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RMA Industry Report

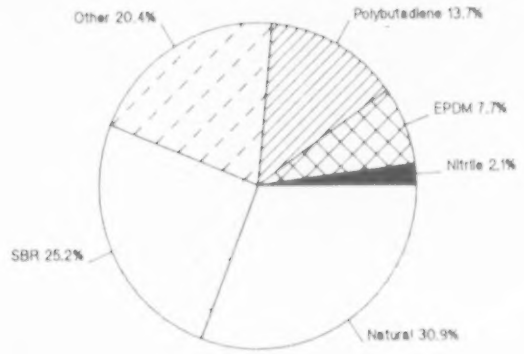
RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

RUBBER CONSUMPTION
MONTHLY REPORT

RMA 2
August 1990

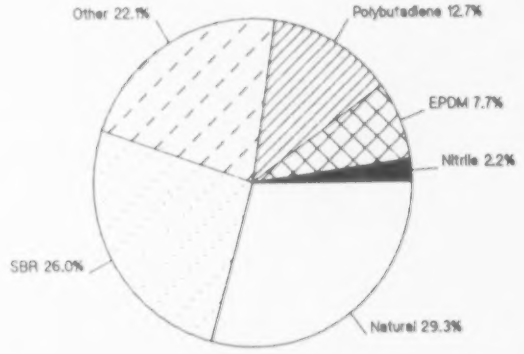
Compiled by the Rubber Manufacturers Association (RMA), this report presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by the Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is composed of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classification (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census.

1990 YTD RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

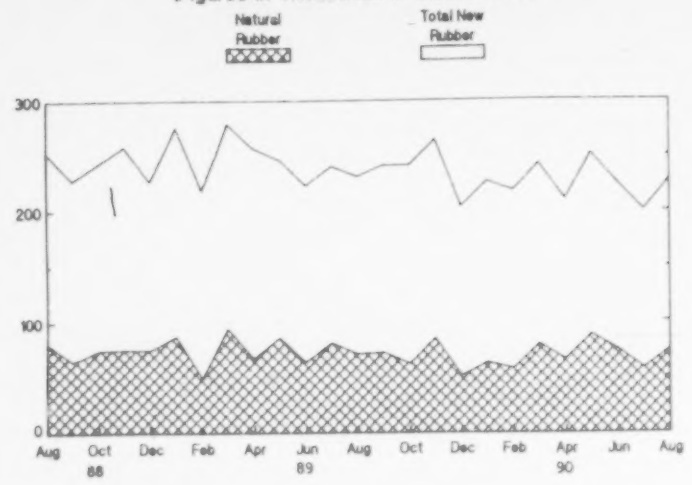
1989 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

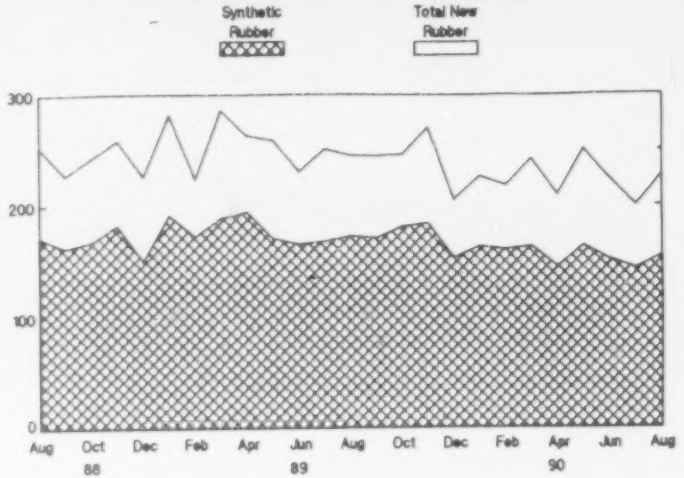
MONTHLY NATURAL RUBBER CONSUMPTION

(Figures in Thousands of Metric Tons)



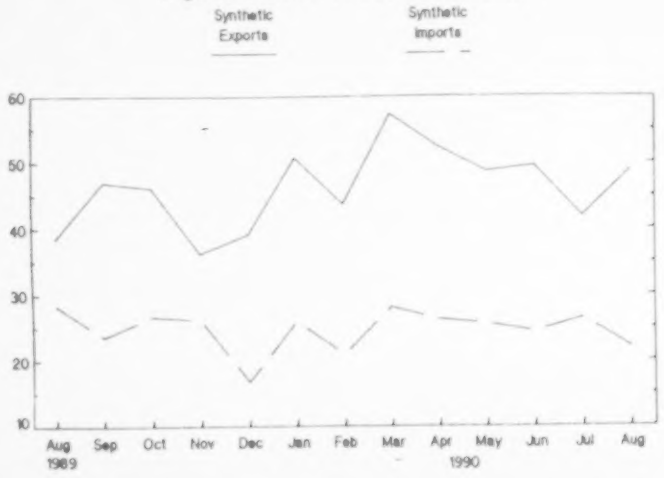
MONTHLY SYNTHETIC RUBBER CONSUMPTION

(Figures in Thousands of Metric Tons)



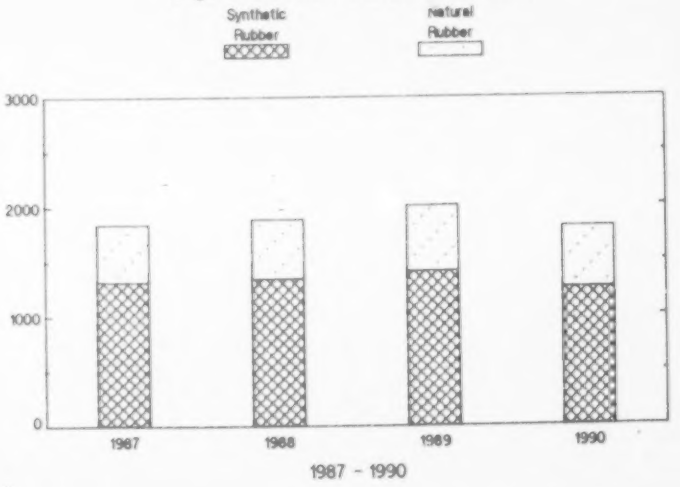
MONTHLY RUBBER IMPORTS vs. EXPORTS: SYNTHETIC

(Figures in Thousands of Metric Tons)



YTD CONSUMPTION OF NEW RUBBER

(Figures in Thousands of Metric Tons)



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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

TOTAL NEW RUBBER	BEGINNING STOCKS	NEW RUBBER AVAILABLE	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	341,111	331,922	125,617	37,579	275,486	359,968
February	359,968	259,856	78,090	46,060	218,514	355,250
March	355,250	341,799	135,604	46,539	278,735	371,775
April	371,775	309,214	102,049	42,473	256,735	381,781
May	381,781	301,187	112,113	49,521	246,352	387,095
June	387,095	271,861	92,268	46,034	223,043	389,879
July	389,879	280,292	101,645	35,125	240,227	394,819
August	394,819	280,161	93,955	41,828	230,955	402,197
September	402,197	294,401	92,746	48,926	240,937	406,735
October	406,735	300,929	96,223	49,219	241,086	417,359
November	417,359	298,926	105,106	38,078	264,004	414,203
December	414,203	243,573	76,890	40,324	203,440	414,012
YTD		2,376,292	841,341	345,159	1,970,047	
YEAR		3,514,121	1,212,306	521,706	2,919,514	
1990						
January	479,294	274,569	98,263	52,321	226,299	475,243
February	475,243	262,370	79,462	45,081	218,024	474,508
March	474,508	296,876	109,903	58,655	242,190	470,540
April	470,540	280,336	89,257	54,682	210,104	486,090
May	486,090	294,052	115,046	50,553	251,218	478,371
June	478,371	276,401	102,026	50,707	225,073	478,992
July	478,992	258,826	86,760	43,040	200,414	494,365
August	494,365	264,469	82,965	50,098	228,106	480,629
September						
October						
November						
December						
YTD		2,207,899	763,682	405,137	1,801,427	
YEAR		2,207,899	763,682	405,137	1,801,427	
Percent Changes						
Curr. vs Prev. Month		2.18%	-4.37%	16.40%	13.82%	
Month 90 vs 89		-5.60%	-11.70%	19.77%	-1.23%	
Curr. vs Prev. YTD		-7.09%	-9.23%	17.38%	-8.56%	

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

TOTAL NATURAL RUBBER	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1989							
January	61,737	96,527	1,846	1,769	87,077	31.61%	71,110
February	71,110	50,003	5,801	1,176	48,980	22.42%	67,508
March	67,508	101,586	1,012	3,232	93,940	33.70%	77,374
April	77,374	73,028	4,263	2,884	66,844	26.04%	82,179
May	82,179	85,045	2,297	7,168	85,420	34.67%	86,675
June	86,675	62,128	2,725	3,579	63,449	28.45%	86,208
July	86,208	76,027	1,430	6,213	80,860	33.66%	86,158
August	86,158	65,639	3,307	10,388	70,816	30.66%	88,062
September	88,062	69,136	1,909	0	71,970	29.87%	83,319
October	83,319	69,499	3,003	0	62,073	25.75%	87,742
November	87,742	78,919	1,748	3,549	84,585	32.04%	83,877
December	83,877	60,087	1,127	0	50,856	25.00%	91,981
YTD		609,983	22,681	26,021	597,386		
YEAR		887,624	30,468	39,958	866,870		
1990							
January	92,029	72,307	1,571	0	62,566	27.65%	100,200
February	100,200	58,568	1,349	0	57,267	26.27%	100,151
March	100,151	81,867	1,403	0	78,982	32.61%	101,632
April	101,632	63,081	2,343	0	65,222	31.04%	97,148
May	97,148	89,493	1,907	0	87,430	34.80%	97,303
June	97,303	77,660	1,245	0	73,920	32.84%	99,798
July	99,798	60,379	1,246	0	57,368	28.63%	101,563
August	101,563	60,958	1,237		74,108	32.49%	87,177
September							
October							
November							
December							
YTD		564,313	12,302	0	556,864		
YEAR		564,313	12,302	0	556,864		
Percent Changes							
Curr. vs Prev. Month		0.96%	-0.74%		29.18%		
Month 90 vs 89		-7.13%	-62.61%		4.65%		
Curr. vs Prev. YTD		-7.49%	-45.76%		-6.78%		

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

NATURAL RUBBER DRY	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	55,088	84,375	1,066	1,769	78,667	61,479
February	61,479	40,007	4,841	1,176	42,175	55,646
March	55,646	90,414	469	3,232	86,776	62,047
April	62,047	65,384	3,098	2,884	61,246	65,971
May	65,971	74,069	1,579	7,168	77,047	68,582
June	68,582	54,484	1,916	3,579	53,747	70,982
July	70,982	67,893	594	6,213	75,742	68,752
August	68,752	59,465	2,996	10,388	65,198	70,411
September	70,411	63,158	856	0	66,577	66,136
October	66,136	60,287	2,540	0	54,861	69,022
November	69,022	75,195	1,531	3,549	79,009	67,226
December	67,226	54,893	673	0	48,733	72,713
YTD		536,091	16,559	26,021	540,618	
YEAR		789,624	22,159	39,958	789,798	
1990						
January	72,598	70,441	571	0	56,345	86,123
February	86,123	51,254	826	0	52,230	84,321
March	84,321	76,614	551	0	74,574	85,810
April	85,810	58,018	1,354	0	58,169	83,305
May	83,305	78,053	846	0	77,738	82,774
June	82,774	71,467	436	0	67,368	86,436
July	86,436	57,568	586	0	52,878	90,543
August	90,543	57,871	509		67,711	80,194
September						
October						
November						
December						
YTD		521,287	5,679	0	508,011	
YEAR		521,287	5,679	0	508,011	
Percent Changes						
Curr. vs Prev. Month		0.53%	-13.11%		28.06%	
Month 90 vs 89		-2.68%	-83.01%		3.85%	
Curr. vs Prev. YTD		-2.76%	-65.70%		-6.03%	

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

NATURAL RUBBER LATEX	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	6,649	12,152	780	0	8,390	9,631
February	9,631	9,996	960	0	6,805	11,862
March	11,862	11,172	543	0	7,164	15,327
April	15,327	7,644	1,165	0	5,598	16,208
May	16,208	10,976	718	0	8,373	18,093
June	18,093	7,644	809	0	9,702	15,226
July	15,226	8,134	836	0	5,118	17,406
August	17,406	6,174	311	0	5,618	17,651
September	17,651	5,978	1,053	0	5,393	17,183
October	17,183	9,212	463	0	7,212	18,720
November	18,720	3,724	217	0	5,576	16,651
December	16,651	5,194	454	0	2,123	19,268
YTD		73,892	6,122	0	56,788	
YEAR		98,000	8,309	0	77,072	
1990						
January	19,432	1,866	1,000	0	6,221	14,076
February	14,076	7,313	523	0	5,037	15,830
March	15,830	5,253	853	0	4,407	15,822
April	15,822	5,063	990	0	6,053	13,842
May	13,842	11,440	1,061	0	9,692	14,530
June	14,530	6,193	809	0	6,552	13,362
July	13,362	2,811	660	0	4,493	11,021
August	11,021	3,087	728		6,397	6,983
September						
October						
November						
December						
YTD		43,026	6,623	0	48,853	
YEAR		43,026	6,623	0	48,853	
Percent Changes						
Curr. vs Prev. Month		9.81%	10.23%		42.40%	
Month 90 vs 89		-50.00%	133.97%		13.87%	
Curr. vs Prev. YTD		-41.77%	8.18%		-13.94%	

* Please note that the natural rubber latex import figure for 1989 was derived by the Rubber Statistical Committee and is not the US Govt. figure of 119,791.

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

TOTAL SYNTHETIC RUBBER	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1989							
January	279,374	206,305	29,090	35,733	190,178	69.03%	288,858
February	288,858	181,766	28,087	40,259	170,710	78.12%	287,742
March	287,742	206,195	34,018	45,527	188,027	67.46%	294,401
April	294,401	207,165	29,021	38,210	192,775	75.09%	299,602
May	299,602	189,074	27,068	47,224	168,100	68.24%	300,420
June	300,420	179,593	30,140	43,309	163,173	73.16%	303,671
July	303,671	178,647	25,618	33,695	165,580	68.93%	308,661
August	308,661	186,206	28,316	38,521	170,527	73.84%	314,135
September	314,135	201,655	23,610	47,017	168,967	70.13%	323,416
October	323,416	204,706	26,724	46,216	179,013	74.25%	329,617
November	329,617	193,820	26,187	36,330	182,963	69.31%	330,326
December	330,326	166,683	16,803	39,197	152,594	75.00%	322,031
YTD		1,534,951	231,358	322,478	1,409,070		
YEAR		2,301,815	324,682	491,238	2,092,802		
1990							
January	387,264	176,305	25,956	50,749	163,733	72.35%	375,044
February	375,044	182,908	20,894	43,732	160,757	73.73%	374,357
March	374,357	186,973	28,036	57,252	163,208	67.39%	368,907
April	368,907	191,079	26,176	52,338	144,882	68.96%	388,943
May	388,943	179,006	25,553	48,646	163,788	65.20%	381,066
June	381,068	174,375	24,366	49,462	151,153	67.16%	379,194
July	379,194	172,066	26,381	41,794	143,045	71.37%	392,802
August	392,802	181,504	22,006	48,862	153,998	67.51%	393,452
September							
October							
November							
December							
YTD		1,444,217	199,369	392,835	1,244,563		
YEAR		1,444,217	199,369	392,835	1,244,563		
Percent Changes							
Curr. vs Prev. Month		5.48%	-16.58%	16.91%	7.66%		
Month 90 vs 89		-2.53%	-22.28%	26.84%	-9.69%		
Curr. vs Prev. YTD		-5.91%	-13.83%	21.82%	-11.67%		

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

TOTAL SBR	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	126,259	78,590	9,891	12,173	74,789	127,778
February	127,778	73,437	8,966	15,950	62,644	131,587
March	131,587	77,999	10,192	20,203	65,249	134,326
April	134,326	78,640	10,774	17,249	69,769	136,722
May	136,722	77,070	8,792	14,885	65,147	142,552
June	142,552	76,019	7,925	21,232	57,890	147,374
July	147,374	60,112	7,848	14,697	59,910	140,727
August	140,727	69,180	9,111	16,437	62,818	139,763
September	139,763	72,364	8,434	17,850	62,532	140,179
October	140,179	77,777	12,075	20,201	68,525	141,305
November	141,305	74,819	8,271	12,026	69,862	142,507
December	142,507	57,749	6,727	16,410	50,444	140,129
YTD		591,047	73,499	132,826	518,216	
YEAR		873,756	109,006	199,313	769,579	
1990						
January	138,022	69,436	7,862	22,528	55,535	137,258
February	137,258	70,038	7,705	18,584	56,032	140,386
March	140,386	73,439	8,582	25,210	56,785	140,412
April	140,412	74,285	8,781	22,593	54,402	146,483
May	146,483	72,612	8,013	21,079	59,527	146,502
June	146,503	71,252	7,347	22,431	54,190	148,481
July	148,481	62,949	9,177	16,431	58,564	145,611
August	145,611	69,801	7,389	20,063	59,726	143,012
September						
October						
November						
December						
YTD		563,812	64,856	168,920	454,759	
YEAR		563,812	64,856	168,920	454,759	
Percent Changes						
Curr. vs Prev. Month		10.89%	-19.49%	22.10%	1.98%	
Month 90 vs 89		0.90%	-18.90%	22.06%	-4.92%	
Curr. vs Prev. YTD		-4.61%	-11.76%	27.17%	-12.25%	

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SBR DRY	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1988						
January	116,540	74,771	5,869	9,185	70,004	117,991
February	117,991	69,248	5,373	12,527	58,974	121,111
March	121,111	73,461	5,808	16,284	60,528	123,568
April	123,568	74,348	8,308	12,332	68,295	125,597
May	125,597	71,979	6,605	11,227	61,876	131,076
June	131,076	71,423	5,818	15,461	56,234	136,622
July	136,622	57,043	5,177	10,844	58,648	129,350
August	129,350	66,222	5,929	11,144	61,734	128,623
September	128,623	70,035	6,223	14,052	61,952	128,877
October	128,877	74,903	5,823	16,435	63,867	129,301
November	129,301	72,303	4,981	10,367	65,910	130,308
December	130,308	55,846	3,763	13,154	49,430	127,333
YTD		558,495	48,887	99,004	496,295	
YEAR		831,582	69,677	153,012	737,454	
1990						
January	125,226	66,651	5,392	18,996	53,566	124,706
February	124,706	66,892	5,531	16,179	53,874	127,076
March	127,076	69,149	6,251	20,921	55,512	126,043
April	126,043	69,730	5,857	17,501	52,691	131,437
May	131,437	68,237	5,134	18,563	54,328	131,917
June	131,918	66,647	4,730	18,684	50,594	134,017
July	134,017	58,484	6,691	13,765	53,832	131,594
August	131,594	65,086	6,020	17,106	56,210	129,384
September						
October						
November						
December						
YTD		530,875	45,605	141,716	430,607	
YEAR		530,875	45,605	141,716	430,607	
Percent Changes						
Curr. vs Prev. Month		11.29%	-10.03%	24.27%	4.42%	
Month 90 vs 89		-1.72%	1.54%	53.50%	-8.95%	
Curr. vs Prev. YTD		-4.95%	-6.71%	43.14%	-13.24%	

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SBR LATEX	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	9,719	3,819	4,022	2,988	4,785	9,787
February	9,787	4,189	3,593	3,423	3,670	10,476
March	10,476	4,538	4,384	3,919	4,721	10,758
April	10,758	4,292	2,466	4,917	1,474	11,125
May	11,125	5,091	2,187	3,658	3,269	11,476
June	11,476	4,596	2,107	5,771	1,656	10,752
July	10,752	3,069	2,671	3,853	1,262	11,377
August	11,377	2,958	3,182	5,293	1,084	11,140
September	11,140	2,329	2,211	3,798	580	11,302
October	11,302	2,874	6,252	3,766	4,658	12,004
November	12,004	2,516	3,290	1,659	3,952	12,199
December	12,199	1,903	2,964	3,256	1,014	12,796
YTD		32,552	24,612	33,822	21,921	
YEAR		42,174	39,329	46,301	32,125	
1990						
January	12,796	2,786	2,471	3,532	1,969	12,552
February	12,552	3,146	2,174	2,404	2,158	13,309
March	13,309	4,290	2,332	4,289	1,273	14,369
April	14,369	4,555	2,925	5,092	1,711	15,046
May	15,045	4,375	2,879	2,516	5,199	14,585
June	14,585	4,605	2,616	3,746	3,596	14,464
July	14,464	4,465	2,486	2,667	4,732	14,017
August	14,017	4,715	1,368	2,958	3,516	13,627
September						
October						
November						
December						
YTD		32,937	19,251	27,204	24,152	
YEAR		32,937	19,251	27,204	24,152	
Percent Changes						
Curr. vs Prev. Month		5.60%	-44.95%	10.91%	-25.70%	
Month 90 vs 89		59.40%	-56.99%	-44.12%	224.32%	
Curr. vs Prev. YTD		1.18%	-21.78%	-19.57%	10.18%	

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

TOTAL NITRILE (DRY & LATEX)	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	19,441	6,044	1,688	1,819	5,595	19,759
February	19,759	6,767	1,216	1,395	5,872	20,475
March	20,475	6,244	1,486	2,090	5,892	20,223
April	20,223	5,704	1,404	1,564	5,883	19,884
May	19,884	6,482	1,535	1,797	6,045	20,059
June	20,059	5,726	1,701	1,330	5,996	20,160
July	20,160	5,450	1,055	948	5,003	20,714
August	20,714	5,563	1,240	1,120	5,785	20,612
September	20,612	5,607	1,438	2,225	5,163	20,269
October	20,269	4,984	1,131	1,624	4,665	20,095
November	20,095	5,711	1,201	1,362	4,991	20,654
December	20,654	4,954	681	963	4,755	20,571
YTD		47,980	11,325	12,063	46,071	
YEAR		69,236	15,776	18,237	65,645	
1990						
January	20,571	4,886	1,571	1,403	5,455	20,170
February	20,170	4,218	1,107	997	5,676	18,822
March	18,822	4,988	1,329	1,919	5,169	18,050
April	18,050	3,155	816	1,567	4,575	15,879
May	15,879	2,627	1,495	1,392	5,184	13,425
June	13,425	3,514	1,032	1,273	4,120	12,578
July	12,578	4,681	1,788	1,413	4,258	13,376
August	13,376	2,959	1,200	1,770	3,592	12,173
September						
October						
November						
December						
YTD		31,029	10,338	11,734	38,031	
YEAR		31,029	10,338	11,734	38,031	
Percent Changes						
Curr. vs Prev. Month		-36.79%	-32.87%	25.23%	-15.63%	
Month 90 vs 89		-46.81%	-3.21%	58.00%	-37.90%	
Curr. vs Prev. YTD		-35.33%	-8.72%	-2.72%	-17.45%	

Issued: 10/30/90

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

POLYBUTADIENE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	44,246	35,970	6,552	7,444	33,623	45,701
February	45,701	31,855	5,436	7,629	28,924	46,439
March	46,439	38,408	7,952	6,895	35,883	50,021
April	50,021	33,693	6,059	7,351	33,294	49,128
May	49,128	33,359	5,225	8,153	32,362	47,197
June	47,197	32,008	5,493	5,826	30,644	48,228
July	48,228	34,027	3,978	3,972	30,288	51,973
August	51,973	36,775	4,825	5,496	33,548	54,527
September	54,527	35,255	5,471	8,733	27,936	58,584
October	58,584	33,980	5,505	6,986	30,042	61,041
November	61,041	35,614	5,729	7,317	31,504	63,563
December	63,563	30,541	3,232	6,463	26,745	64,128
YTD		276,095	45,520	52,768	258,566	
YEAR		411,485	65,457	82,267	374,793	
1990						
January	66,235	31,492	6,009	7,946	33,244	62,547
February	62,547	37,009	4,369	6,803	31,156	65,966
March	65,966	36,234	4,104	8,704	31,814	65,786
April	65,786	36,189	4,233	7,303	28,289	70,616
May	70,616	32,959	5,076	7,972	33,459	67,220
June	67,220	31,685	4,751	7,388	30,042	66,227
July	66,227	31,956	4,709	5,915	29,289	67,687
August	67,687	34,025	3,130	9,399	29,001	66,442
September						
October						
November						
December						
YTD		271,549	36,382	61,430	246,293	
YEAR		271,549	36,382	61,430	246,293	
Percent Changes						
Curr. vs Prev. Month		6.48%	-33.52%	58.89%	-0.98%	
Month 90 vs 89		-7.48%	-35.12%	70.96%	-13.55%	
Curr. vs Prev. YTD		-1.65%	-20.08%	16.42%	-4.75%	

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

EPDM	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	51,403	23,446	1,952	2,951	18,862	54,988
February	54,988	18,068	3,865	2,812	23,039	51,070
March	51,070	23,503	2,266	4,944	19,690	52,205
April	52,205	24,580	1,706	3,502	20,066	54,923
May	54,923	16,792	2,985	5,295	17,450	51,955
June	51,955	17,683	4,205	3,351	19,717	50,775
July	50,775	22,467	5,017	3,594	19,951	54,714
August	54,714	23,704	4,277	4,253	20,255	58,187
September	58,187	26,586	2,174	6,702	16,891	63,354
October	63,354	24,157	1,709	6,710	16,582	65,928
November	65,928	21,305	1,189	6,015	18,542	63,865
December	63,865	17,285	1,022	5,746	17,810	58,616
YTD		170,243	26,273	30,702	159,030	
YEAR		259,576	32,367	55,875	228,855	
1990						
January	58,616	21,029	945	5,840	17,364	57,386
February	57,386	18,923	1,489	6,541	15,821	55,436
March	55,436	22,566	1,974	6,691	17,892	55,393
April	55,393	22,971	2,077	5,841	16,612	57,988
May	57,988	23,211	1,951	5,936	18,215	58,998
June	58,998	23,226	1,688	5,303	18,321	60,288
July	60,288	23,233	1,740	6,095	14,170	64,996
August	64,996	23,495	2,348	5,221	19,713	65,905
September						
October						
November						
December						
YTD		178,656	14,211	47,469	138,108	
YEAR		178,656	14,211	47,469	138,108	
Percent Changes						
Curr. vs Prev. Month		1.13%	34.95%	-14.34%	39.12%	
Month 90 vs 89		-0.88%	-45.11%	22.76%	-2.67%	
Curr. vs Prev. YTD		4.94%	-45.91%	54.61%	-13.16%	

Issued: 10/30/90

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER ELASTOMERS	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	38,025	62,255	9,007	11,346	57,309	40,632
February	40,632	51,639	8,604	12,473	50,231	38,171
March	38,171	60,041	12,122	11,395	61,313	37,626
April	37,626	64,548	9,078	8,544	63,763	38,945
May	38,945	55,371	8,531	17,094	47,096	38,657
June	38,657	48,157	10,816	11,570	48,926	37,134
July	37,134	56,591	7,720	10,484	50,428	40,533
August	40,533	50,984	8,863	11,213	48,121	41,046
September	41,046	61,843	6,093	11,507	56,445	41,030
October	41,030	63,808	6,304	10,695	59,199	41,248
November	41,248	56,371	9,797	9,610	58,069	39,737
December	39,737	56,154	5,141	9,615	52,830	38,587
YTD		449,586	74,741	94,119	427,187	
YEAR		687,762	102,076	135,546	653,730	
1990						
January	103,820	49,461	9,569	13,032	52,136	97,683
February	97,683	52,719	6,225	10,807	52,072	93,747
March	93,747	49,746	12,048	14,727	51,548	89,266
April	89,266	54,480	10,268	15,035	41,003	97,977
May	97,977	47,596	9,017	12,266	47,402	94,922
June	94,922	44,697	9,548	13,067	44,480	91,621
July	91,621	49,247	8,968	11,939	36,765	101,131
August	101,131	51,224	7,940	12,409	41,966	105,920
September						
October						
November						
December						
YTD		399,171	73,583	103,282	367,372	
YEAR		399,171	73,583	103,282	367,372	
Percent Changes						
Curr. vs Prev. Month		4.01%	-11.47%	3.93%	14.15%	
Month 90 vs 89		0.47%	-10.42%	10.66%	-12.79%	
Curr. vs Prev. YTD		-11.21%	-1.55%	9.74%	-14.00%	

Issued: 10/30/90

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

BUTYL	IMPORTS	EXPORTS
1989		
January	810	1,971
February	603	4,393
March		3,386
April	—	3,450
May		2,742
June		3,590
July		3,368
August		3,879
September		2,599
October		2,508
November		2,200
December		3,466
YTD	1,413	26,779
YEAR	1,413	37,552
1990		
January		2,536
February		2,404
March		4,289
April		5,092
May		2,516
June		3,746
July		2,667
August		2,958
September		
October		
November		
December		
YTD		26,209
YEAR		26,209

Percent Changes

Curr. vs Prev. Month	10.91%
Month 90 vs 89	-23.75%
Curr. vs Prev. YTD	-2.13%

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

POLYISOPRENE	IMPORTS	EXPORTS
1989		
January	458	734
February	623	504
March	952	578
April	535	516
May	842	457
June	1,077	408
July	824	127
August	370	425
September	83	381
October	410	240
November	195	629
December	422	504
YTD	5,681	3,749
YEAR	6,791	5,503
1990		
January	221	628
February	300	473
March	184	557
April	178	468
May	219	644
June	234	531
July	359	431
August	196	451
September		
October		
November		
December		
YTD	1,891	4,183
YEAR	1,891	4,183
Percent Changes		
Curr. vs Prev. Month	-45.35%	4.74%
Month 90 vs 89	-47.02%	6.12%
Curr. vs Prev. YTD	-66.71%	11.58%

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

POLYCHLOROPRENE	IMPORTS	EXPORTS
1989		
January	588	3,933
February	707	3,109
March	406	4,081
April	540	1,428
May	736	10,225
June	882	4,240
July	488	3,715
August	379	3,694
September	579	5,818
October	365	4,582
November	633	4,214
December	572	3,180
YTD	4,726	34,425
YEAR	6,875	52,219
1990		
January	390	5,187
February	511	3,996
March	571	5,252
April	869	4,930
May	901	4,681
June	635	4,794
July	596	4,187
August	525	4,186
September		
October		
November		
December		
YTD	4,999	37,212
YEAR	4,999	37,212
Percent Changes		
Curr. vs Prev. Month	-11.95%	-0.01%
Month 90 vs 89	38.58%	13.32%
Curr. vs Prev. YTD	5.78%	8.10%

Issued: 10/30/90

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

IMPORTS OF	GUTTA BALATA	GUTTA PERCHA	JELUTONG
1989			
January	89	1,476	61
February		57	81
March		702	61
April		959	61
May		450	102
June		1	158
July		333	113
August		378	197
September		252	124
October		379	248
November			165
December			210
YTD	89	4,356	834
YEAR	89	4,987	1,581
1990			
January		0	104
February		1	188
March		0	168
April		0	104
May		0	185
June		1	188
July		0	124
August		1	292
September			
October			
November			
December			
YTD		4	1,353
YEAR		4	1,353
Percent Changes			
Curr. vs Prev. Month			135.00%
Month 90 vs 89			48.00%
Curr. vs Prev. YTD			62.24%

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This monthly consumption report is based upon (1) a survey panel composed of approximately seventy-five (75) companies, (2) data from the RMA 7 "Synthetic Rubber Producers Report", (3) RMA 200 "Importers Shipments of Natural Rubber Latex Report", (4) RMA 201 "Natural Rubber Dealers Shipments Report", and (5) U. S. trade statistics. In the opinion of the RMA Rubber Statistical Committee this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

IMPORTS: RMA import figures are based upon the Harmonized Trade Schedules of the United States:

Butyl based upon HS# 4002310000.
Ethylene-Propylene based upon HS# 4002700000.
Gutta Balata based upon HS# 4001300005.
Gutta Percha based upon HS# 4001300010.
Jelutong based upon HS# 4001300015.
Natural Rubber Dry based upon HS# 40012100.10/.20/.30/.50; 40012200.00/.05/.10/.15/.20/.25/.50; 4001290000; 40013000.00/.05.
Natural Rubber Latex based upon HS# 4001100000.
Nitrile based upon HS# 4002510000, 4002590000.
Polybutadiene based upon HS# 4002200000.
Polyisoprene based upon HS# 4002600000.
Polychloroprene based upon HS# 4002410000, and 4002490000.
SBR based upon HS# 4002190010, 4002150020, 4005100000, 4005200000, 4005910000 and 4005990000.
SBR Latex based upon HS# 4002110000.
Silicones, TPE's and Other Synthetic Elastomers based upon HS# 4002390000, 4002910000, 4002990000.

EXPORTS: RMA export figures are based upon the Harmonized Trade Schedules of the United States:

Butyl based upon HS# 4002310000.
Ethylene-Propylene based upon HS# 4002700000.
Natural Rubber Dry based upon HS# 40012100.10/.20/.30/.50; 40012200.00/.05/.10/.15/.20/.25/.50; 4001290000; 40013000.00/.05.
Natural Rubber Latex based upon HS# 4001100000.
Nitrile based upon HS# 4002510000, 4002590000.
Polybutadiene based upon HS# 4002200000.
Polyisoprene based upon HS# 4002600000.
Polychloroprene based upon HS# 4002410000, and 4002490000.
SBR based upon HS# 4002150010, 4002190020, 4005100000, 4005200000, 4005910000, and 4005990000.
SBR Latex based upon HS# 4002110000.
Silicones, TPE's and Other Synthetic Elastomers based upon HS# 4002390000, 4002910000, 4002990000.

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization INRO stock purchases

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

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RMA Industry Report

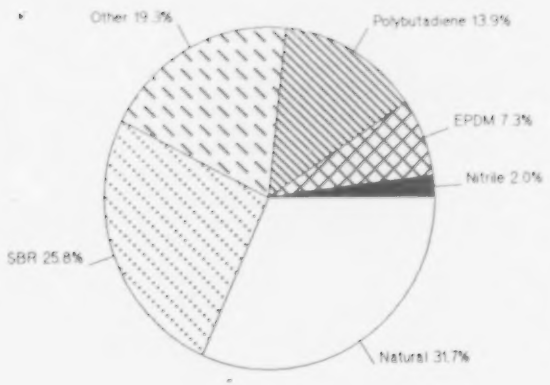
RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

RUBBER CONSUMPTION
MONTHLY REPORT

RMA 2
September 1990

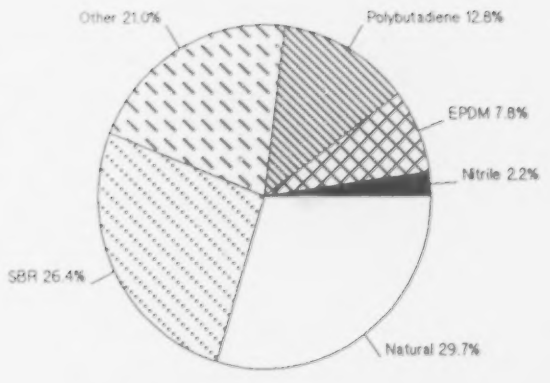
Compiled by the Rubber Manufacturers Association (RMA), this report presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by the Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is comnosed of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classification (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census.

1990 YTD RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

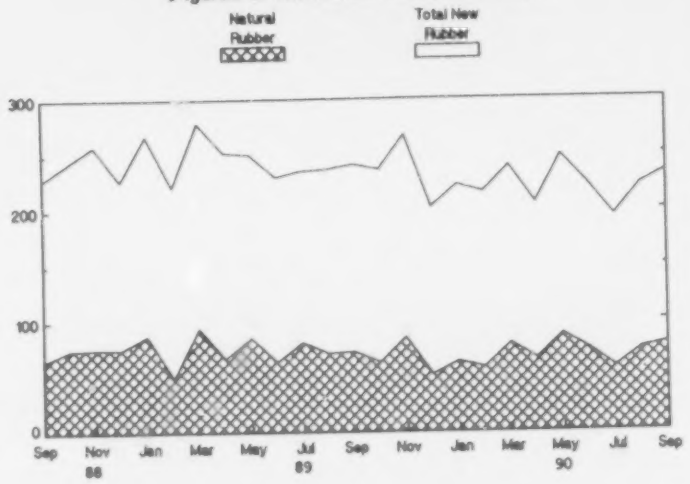
1989 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

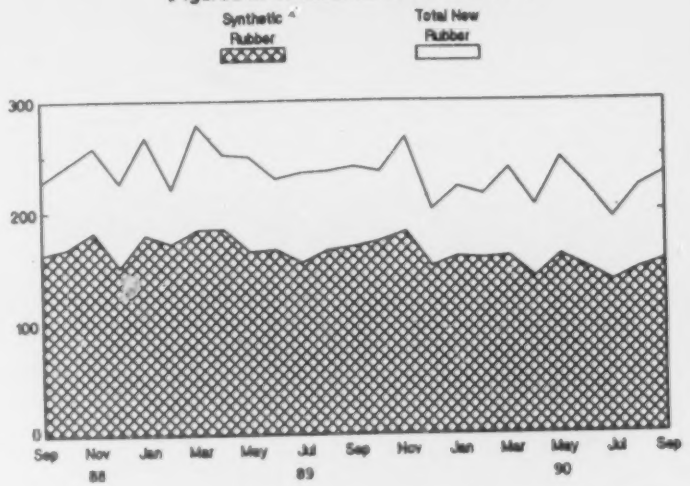
MONTHLY NATURAL RUBBER CONSUMPTION

(Figures in Thousands of Metric Tons)



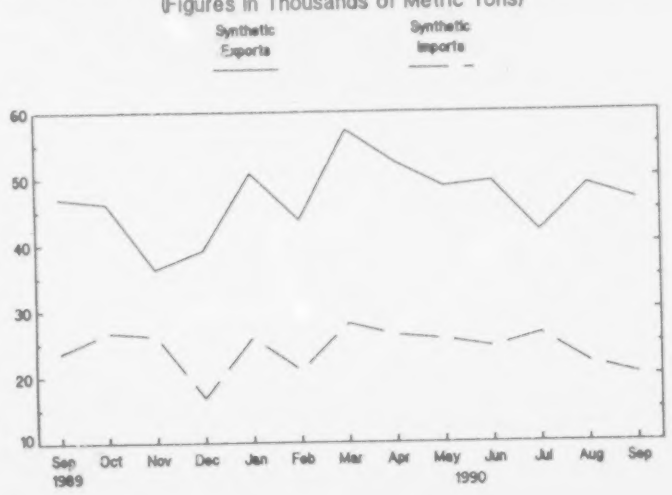
MONTHLY SYNTHETIC RUBBER CONSUMPTION

(Figures in Thousands of Metric Tons)



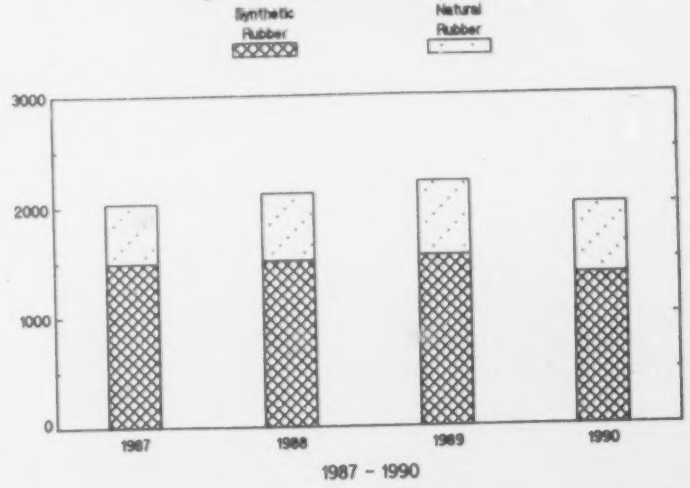
MONTHLY RUBBER IMPORTS vs. EXPORTS: SYNTHETIC

(Figures in Thousands of Metric Tons)



YTD CONSUMPTION OF NEW RUBBER

(Figures in Thousands of Metric Tons)



Issued: 12/19/90

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

TOTAL NEW RUBBER	BEGINNING STOCKS	NEW RUBBER AVAILABLE	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	421,914	329,333	125,617	37,579	267,357	446,311
February	446,311	257,417	78,090	46,060	221,305	436,363
March	436,363	340,828	135,604	46,539	278,922	451,730
April	451,730	307,560	102,049	42,473	252,298	464,539
May	464,539	304,479	112,113	49,521	250,256	469,241
June	469,241	275,441	92,268	46,034	229,859	468,789
July	468,789	282,544	101,645	35,125	235,256	480,952
August	480,952	286,980	93,955	41,828	236,684	489,420
September	489,420	294,402	92,748	48,926	240,972	493,924
October	493,924	296,462	96,223	49,219	236,156	505,011
November	505,011	298,529	105,106	38,078	266,818	498,644
December	498,644	239,642	76,890	40,324	201,953	496,009
YTD		2,679,004	934,087	394,085	2,212,909	
YEAR		3,513,638	1,212,306	521,706	2,917,836	
1990						
January	496,489	271,723	98,263	52,321	222,187	493,705
February	493,705	259,517	79,462	45,081	215,516	492,625
March	492,625	292,412	109,903	58,655	236,938	487,444
April	487,444	277,015	89,257	54,682	205,796	503,982
May	503,982	289,670	115,046	50,553	248,301	494,798
June	494,798	274,010	102,026	50,707	223,273	494,827
July	494,827	258,690	86,760	43,040	194,061	516,417
August	516,417	263,903	82,965	50,098	222,219	508,003
September	508,003	283,598	103,191	47,566	234,104	509,931
October						
November						
December						
YTD		2,470,538	866,873	452,703	2,004,393	
YEAR		2,470,538	866,873	452,703	2,004,393	
Percent Changes						
Curr. vs Prev. Month		7.46%	24.38%	-5.05%	5.35%	
Month 90 vs 89		-3.67%	11.26%	-2.78%	-2.85%	
Curr. vs Prev. YTD		-7.78%	-7.20%	14.87%	-9.42%	

Issued: 12/19/90

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

TOTAL NATURAL RUBBER	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1989							
January	61,737	96,527	1,846	1,769	87,077	32.57%	71,110
February	71,110	50,003	5,801	1,176	48,980	22.13%	67,506
March	67,506	101,586	1,012	3,232	93,940	33.68%	77,374
April	77,374	73,028	4,263	2,884	66,844	26.49%	82,179
May	82,179	85,045	2,297	7,168	85,420	34.13%	86,675
June	86,675	62,128	2,725	3,579	63,449	27.60%	86,208
July	86,208	76,027	1,430	6,213	80,860	34.37%	86,158
August	86,158	65,639	3,307	10,388	70,816	29.92%	88,062
September	88,062	69,136	1,909	0	71,970	29.87%	83,319
October	83,319	69,499	3,003	0	62,073	26.28%	87,742
November	87,742	78,919	1,748	3,549	84,585	31.70%	83,877
December	83,877	60,087	1,127	0	50,856	25.18%	91,981
YTD		679,119	24,590	36,409	669,356		
YEAR		887,624	30,468	39,958	866,870		
1990							
January	92,029	72,307	1,571	0	62,566	28.07%	100,200
February	100,200	58,568	1,349	0	57,267	26.50%	100,151
March	100,151	81,867	1,403	0	78,982	32.74%	101,632
April	101,632	63,081	2,343	0	65,222	31.54%	97,148
May	97,148	89,493	1,907	0	87,430	34.88%	97,303
June	97,303	77,660	1,245	0	73,920	33.04%	99,798
July	99,798	60,379	1,246	0	57,368	29.52%	101,563
August	101,563	60,958	1,237	0	74,108	33.13%	87,177
September	87,177	82,973	1,020	0	78,784	33.50%	90,346
October							
November							
December							
YTD		647,286	13,321	0	635,648		
YEAR		647,286	13,321	0	635,648		
Percent Changes							
Curr. vs Prev. Month		36.11%	-17.54%		6.31%		
Month 90 vs 89		20.01%	-46.58%		9.47%		
Curr. vs Prev. YTD		-4.69%	-45.83%		-5.04%		

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(Figures are expressed in Metric Tons)

NATURAL RUBBER DRY	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	55,088	84,375	1,066	1,769	75,149	61,479
February	61,479	40,007	4,841	1,176	39,823	55,646
March	55,646	90,414	469	3,232	80,312	62,047
April	62,047	65,384	3,098	2,884	55,478	65,971
May	65,971	74,069	1,579	7,168	62,711	68,582
June	68,582	54,484	1,916	3,579	46,589	70,982
July	70,982	67,893	594	6,213	63,316	68,752
August	68,752	59,465	2,996	10,388	44,422	70,411
September	70,411	63,158	856	0	66,577	66,136
October	66,136	60,267	2,540	0	54,861	69,022
November	69,022	75,195	1,531	3,549	71,911	67,226
December	67,226	54,893	673	0	48,733	72,713
YTD		599,249	17,415	36,409	534,377	
YEAR		789,624	22,159	39,958	709,882	
1990						
January	72,598	70,441	571	0	56,345	86,123
February	86,123	51,254	826	0	52,230	84,321
March	84,321	76,614	551	0	74,574	85,810
April	85,810	58,018	1,354	0	59,169	83,305
May	83,305	78,053	846	0	77,738	82,774
June	82,774	71,467	436	0	67,368	86,436
July	86,436	57,568	586	0	52,876	90,543
August	90,543	57,871	509	0	67,711	80,194
September	80,194	78,759	369	0	74,577	84,007
October						
November						
December						
YTD		600,046	6,048	0	582,588	
YEAR		600,046	6,048	0	582,588	
Percent Changes						
Curr. vs Prev. Month		36.09%	-27.58%		10.14%	
Month 90 vs 89		24.70%	-56.94%		12.02%	
Curr. vs Prev. YTD		0.13%	-65.27%		9.02%	

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(Figures are expressed in Metric Tons)

NATURAL RUBBER LATEX	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	6,649	12,152	780	0	8,390	9,631
February	9,631	9,996	960	0	6,805	11,862
March	11,862	11,172	543	0	7,164	15,327
April	15,327	7,644	1,165	0	5,598	16,208
May	16,208	10,976	718	0	8,373	18,093
June	18,093	7,644	809	0	9,702	15,226
July	15,226	8,134	636	0	5,118	17,406
August	17,406	6,174	311	0	5,618	17,651
September	17,651	5,978	1,053	0	5,393	17,183
October	17,183	9,212	463	0	7,212	18,720
November	18,720	3,724	217	0	5,576	16,651
December	16,651	5,194	454	0	2,123	19,268
YTD		79,870	7,175	0	62,161	
YEAR		98,000	8,309	0	77,072	
1990						
January	19,432	1,866	1,000	0	6,221	14,076
February	14,076	7,313	523	0	5,037	15,830
March	15,830	5,253	853	0	4,407	15,822
April	15,822	5,063	990	0	6,053	13,842
May	13,842	11,440	1,061	0	9,692	14,530
June	14,530	6,193	809	0	6,552	13,362
July	13,362	2,811	660	0	4,493	11,021
August	11,021	3,087	728	0	6,397	6,983
September	6,983	4,214	651	0	4,206	6,339
October						
November						
December						
YTD		47,240	7,274	0	53,059	
YEAR		47,240	7,274	0	53,059	
Percent Changes						
Curr. vs Prev. Month		36.50%	-10.52%		-34.25%	
Month 90 vs 89		-29.51%	-38.17%		-22.00%	
Curr. vs Prev. YTD		-40.85%	1.38%		-14.64%	

* Please note that the natural rubber latex import figure for 1989 was derived by the Rubber Statistical Committee and is not the US Govt. figure of 119,791.

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(Figures are expressed in Metric Tons)

TOTAL SYNTHETIC RUBBER	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1989							
January	360,177	201,947	29,090	35,733	180,280	67.43%	375,201
February	375,201	178,151	28,087	40,259	172,325	77.87%	368,855
March	368,855	201,992	34,018	45,527	184,982	66.32%	374,356
April	374,356	202,647	29,021	38,210	185,454	73.51%	382,360
May	382,360	185,198	27,068	47,224	164,836	65.67%	382,566
June	382,566	179,594	30,140	43,309	166,410	72.40%	382,581
July	382,581	174,686	25,618	33,695	154,396	65.63%	394,794
August	394,794	182,637	28,316	38,521	165,868	70.08%	401,358
September	401,358	201,656	23,610	47,017	169,002	70.13%	410,605
October	410,605	200,239	26,724	46,216	174,083	73.72%	417,269
November	417,269	189,874	26,187	36,330	182,233	68.30%	414,767
December	414,767	162,752	16,803	39,197	151,097	74.82%	404,028
YTD		1,708,508	254,968	369,495	1,543,553		
YEAR		2,261,374	324,682	491,238	2,050,966		
1990							
January	404,460	173,460	25,956	50,749	159,621	71.84%	393,505
February	393,505	180,054	20,894	43,732	158,248	73.43%	392,474
March	392,474	182,509	28,036	57,252	159,956	66.94%	385,812
April	385,812	187,758	26,176	52,338	140,574	68.31%	406,834
May	406,834	174,624	25,553	48,646	160,871	64.79%	397,494
June	397,495	171,984	24,366	49,462	149,353	66.89%	395,029
July	395,029	171,930	26,381	41,794	136,692	70.44%	414,854
August	414,854	180,939	22,006	48,862	148,111	66.65%	420,826
September	420,826	180,407	20,218	46,546	155,320	66.35%	419,585
October							
November							
December							
YTD		1,603,664	219,587	439,381	1,368,746		
YEAR		1,603,664	219,587	439,381	1,368,746		
Percent Changes							
Curr. vs Prev. Month		-0.29%	-8.13%	-4.74%	4.87%		
Month 90 vs 89		-10.54%	-14.37%	-1.00%	-8.10%		
Curr. vs Prev. YTD		-6.14%	-13.88%	18.91%	-11.33%		

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

TOTAL SBR	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	126,259	78,590	9,891	12,173	74,789	127,778
February	127,778	73,437	8,966	15,950	62,644	131,587
March	131,587	77,999	10,192	20,203	65,249	134,326
April	134,326	78,640	10,774	17,249	69,769	136,722
May	136,722	77,070	8,792	14,885	65,147	142,552
June	142,552	76,019	7,925	21,232	57,890	147,374
July	147,374	60,112	7,848	14,697	59,910	140,727
August	140,727	69,180	9,111	16,437	62,818	139,763
September	139,763	72,364	9,434	17,850	62,532	140,179
October	140,179	77,777	12,075	20,201	68,525	141,305
November	141,305	74,819	8,271	12,026	69,862	142,507
December	142,507	57,749	6,727	16,410	50,444	140,129
YTD		663,411	81,933	150,676	560,748	
YEAR		873,756	109,006	199,313	769,579	
1990						
January	138,022	69,436	7,862	22,528	55,535	137,258
February	137,258	70,038	7,705	18,584	56,032	140,386
March	140,386	73,439	8,582	25,210	56,785	140,412
April	140,412	74,285	8,781	22,593	54,402	146,483
May	146,483	72,612	8,013	21,079	59,527	146,502
June	146,503	71,252	7,347	22,431	54,190	148,481
July	148,481	62,949	9,177	16,431	58,564	145,611
August	145,611	69,801	7,389	20,063	59,726	143,012
September	143,012	75,166	8,067	20,141	61,949	144,156
October						
November						
December						
YTD		638,978	72,923	189,060	516,708	
YEAR		638,978	72,923	189,060	516,708	
Percent Changes						
Curr. vs Prev. Month		7.69%	9.18%	0.38%	3.72%	
Month 90 vs 89		3.87%	-4.35%	12.83%	-0.93%	
Curr. vs Prev. YTD		-3.68%	-11.00%	25.47%	-11.03%	

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

SBR DRY	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	116,540	74,771	5,869	9,185	70,004	117,991
February	117,991	69,248	5,373	12,527	58,974	121,111
March	121,111	73,461	5,808	16,284	60,528	123,568
April	123,568	74,348	8,308	12,332	68,295	125,597
May	125,597	71,978	6,605	11,227	61,878	131,076
June	131,076	71,423	5,818	15,461	56,234	136,622
July	136,622	57,043	5,177	10,844	58,648	129,350
August	129,350	66,222	5,929	11,144	61,734	128,623
September	128,623	70,035	6,223	14,052	61,952	128,877
October	128,877	74,903	5,823	16,435	63,867	129,301
November	129,301	72,303	4,981	10,367	65,910	130,308
December	130,308	55,846	3,763	13,154	49,430	127,333
YTD		628,530	55,110	113,056	558,247	
YEAR		831,582	69,677	153,012	737,454	
1990						
January	125,226	66,651	5,392	18,996	53,568	124,706
February	124,706	66,892	5,531	16,179	53,874	127,076
March	127,076	69,149	6,251	20,921	55,512	126,043
April	126,043	69,730	5,857	17,501	52,691	131,437
May	131,437	68,237	5,134	18,563	54,328	131,917
June	131,918	66,647	4,730	18,684	50,594	134,017
July	134,017	58,484	6,691	13,765	53,832	131,594
August	131,594	65,086	6,020	17,106	56,210	129,384
September	129,384	71,037	5,354	18,122	56,719	130,934
October						
November						
December						
YTD		601,912	50,960	159,838	487,326	
YEAR		601,912	50,960	159,838	487,326	
Percent Changes						
Curr. vs Prev. Month		9.14%	-11.06%	5.94%	0.91%	
Month 90 vs 89		1.43%	-13.96%	28.97%	-8.45%	
Curr. vs Prev. YTD		-4.23%	-7.53%	41.38%	-12.70%	

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(Figures are expressed in Metric Tons)

SBR LATEX	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	9,719	3,819	4,022	2,988	4,785	9,787
February	9,787	4,189	3,593	3,423	3,670	10,476
March	10,476	4,538	4,384	3,919	4,721	10,758
April	10,758	4,292	2,466	4,917	1,474	11,125
May	11,125	5,091	2,187	3,658	3,269	11,476
June	11,476	4,596	2,107	5,771	1,656	10,752
July	10,752	3,069	2,671	3,853	1,262	11,377
August	11,377	2,958	3,182	5,293	1,084	11,140
September	11,140	2,329	2,211	3,798	580	11,302
October	11,302	2,874	6,252	3,766	4,658	12,004
November	12,004	2,516	3,290	1,659	3,952	12,199
December	12,199	1,903	2,964	3,256	1,014	12,796
YTD		34,881	26,823	37,620	22,501	
YEAR		42,174	39,329	46,301	32,125	
1990						
January	12,796	2,786	2,471	3,532	1,969	12,552
February	12,552	3,146	2,174	2,404	2,158	13,309
March	13,309	4,290	2,332	4,289	1,273	14,369
April	14,369	4,555	2,925	5,092	1,711	15,046
May	15,045	4,375	2,879	2,516	5,199	14,585
June	14,585	4,605	2,616	3,746	3,596	14,464
July	14,464	4,465	2,486	2,667	4,732	14,017
August	14,017	4,[illegible]	1,368	2,958	3,516	13,627
September	13,627	[illegible]0	2,713	2,018	5,230	13,222
October						
November						
December						
YTD		37,067	21,964	29,222	29,382	
YEAR		37,067	21,964	29,222	29,382	
Percent Changes						
Curr. vs Prev. Month		-12.42%	98.25%	-31.76%	48.76%	
Month 90 vs 89		77.31%	22.70%	-46.86%	801.69%	
Curr. vs Prev. YTD		6.27%	-18.12%	-22.32%	30.58%	

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TOTAL NITRILE (DRY & LATEX)	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	19,441	6,044	1,688	1,819	5,595	19,759
February	19,759	6,767	1,216	1,395	5,872	20,475
March	20,475	6,244	1,486	2,090	5,892	20,223
April	20,223	5,704	1,404	1,564	5,883	19,884
May	19,884	6,482	1,535	1,797	6,045	20,059
June	20,059	5,726	1,701	1,330	5,996	20,160
July	20,160	5,450	1,055	948	5,003	20,714
August	20,714	5,563	1,240	1,120	5,785	20,612
September	20,612	5,607	1,438	2,225	5,163	20,269
October	20,269	4,984	1,131	1,624	4,665	20,095
November	20,095	5,711	1,201	1,362	4,991	20,654
December	20,654	4,954	681	963	4,755	20,571
YTD		53,587	12,763	14,288	51,234	
YEAR		69,236	15,776	18,237	65,645	
1990						
January	20,571	4,886	1,571	1,403	5,455	20,170
February	20,170	4,218	1,107	997	5,676	18,822
March	18,822	4,988	1,329	1,919	5,169	18,050
April	18,050	3,155	816	1,567	4,575	15,879
May	15,879	2,627	1,495	1,392	5,184	13,425
June	13,425	3,514	1,032	1,273	4,120	12,578
July	12,578	5,976	1,788	1,413	4,010	14,918
August	14,918	4,233	1,200	1,770	3,278	15,303
September	15,303	6,559	859	1,233	2,775	18,713
October						
November						
December						
YTD		40,156	11,197	12,967	40,244	
YEAR		40,156	11,197	12,967	40,244	
Percent Changes						
Curr. vs Prev. Month		54.96%	-28.41%	-30.32%	-15.37%	
Month 90 vs 89		16.97%	-40.25%	-44.58%	-46.26%	
Curr. vs Prev. YTD		-25.06%	-12.27%	-9.24%	-21.45%	

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(Figures are expressed in Metric Tons)

POLYBUTADIENE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	44,246	35,970	6,552	7,444	33,623	45,701
February	45,701	31,855	5,436	7,629	28,924	46,439
March	46,439	38,408	7,952	6,895	35,883	50,021
April	50,021	33,693	6,059	7,351	33,294	49,128
May	49,128	33,359	5,225	6,153	32,362	47,197
June	47,197	32,008	5,493	5,826	30,644	48,228
July	48,228	34,027	3,978	3,972	30,288	51,973
August	51,973	36,775	4,825	5,498	33,548	54,527
September	54,527	35,255	5,471	8,733	27,936	58,584
October	58,584	33,980	5,505	6,986	30,042	61,041
November	61,041	35,614	5,729	7,317	31,504	63,563
December	63,563	30,541	3,232	6,463	26,745	64,128
YTD		311,350	50,991	61,501	286,502	
YEAR		411,485	65,457	82,267	374,793	
1990						
January	66,235	31,492	6,009	7,946	33,244	62,547
February	62,547	37,009	4,369	6,803	31,156	65,966
March	65,966	36,234	4,104	8,704	31,814	65,786
April	65,786	36,189	4,233	7,303	28,289	70,616
May	70,616	32,959	5,076	7,972	33,459	67,220
June	67,220	31,685	4,751	7,388	30,042	66,227
July	66,227	31,956	4,709	5,915	29,289	67,687
August	67,687	34,025	3,130	9,399	29,001	66,442
September	66,442	28,465	3,726	7,755	31,966	58,913
October						
November						
December						
YTD		300,014	40,108	69,185	278,259	
YEAR		300,014	40,108	69,185	278,259	
Percent Changes						
Curr. vs Prev. Month		-16.34%	19.03%	-17.50%	10.22%	
Month 90 vs 89		-19.26%	-31.89%	-11.20%	14.42%	
Curr. vs Prev. YTD		-3.64%	-21.34%	12.49%	-2.88%	

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(Figures are expressed in Metric Tons)

EPDM	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	51,403	23,446	1,952	2,951	18,862	54,988
February	54,988	18,068	3,865	2,812	23,039	51,070
March	51,070	23,503	2,266	4,944	19,690	52,205
April	52,205	24,580	1,706	3,502	20,066	54,923
May	54,923	16,792	2,985	5,295	17,450	51,955
June	51,955	17,683	4,205	3,351	19,717	50,775
July	50,775	22,467	5,017	3,594	19,951	54,714
August	54,714	23,704	4,277	4,253	20,255	58,187
September	58,187	26,586	2,174	6,702	16,891	63,354
October	63,354	24,157	1,709	6,710	16,582	65,928
November	65,928	21,305	1,189	6,015	18,542	63,865
December	63,865	17,285	1,022	5,746	17,810	58,616
YTD		196,829	28,447	37,404	175,921	
YEAR		259,576	32,367	55,875	228,855	
1990						
January	58,616	20,313	945	5,840	14,365	59,669
February	59,669	18,340	1,489	6,541	14,931	58,026
March	58,026	20,244	1,974	6,691	16,040	57,513
April	57,513	21,995	2,077	5,841	16,093	59,652
May	59,652	20,879	1,951	5,936	16,842	59,703
June	59,703	22,760	1,688	5,303	17,899	60,949
July	60,949	22,943	1,740	6,095	13,616	65,921
August	65,921	22,012	2,348	5,221	18,124	66,936
September	66,936	23,100	1,651	6,347	18,541	66,799
October						
November						
December						
YTD		192,588	15,862	53,816	146,450	
YEAR		192,588	15,862	53,816	146,450	
Percent Changes						
Curr. vs Prev. Month		4.94%	-29.68%	21.56%	2.30%	
Month 90 vs 89		-13.11%	-24.06%	-5.30%	9.77%	
Curr. vs Prev. YTD		-2.15%	-44.24%	43.88%	-16.75%	

Issued: 12/19/90

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER ELASTOMERS	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	118,828	57,897	9,007	11,346	47,411	126,975
February	126,975	48,024	6,604	12,473	51,846	119,284
March	119,284	55,838	12,122	11,395	58,268	117,581
April	117,581	60,030	9,078	8,544	56,442	121,703
May	121,703	51,495	8,531	17,094	43,832	120,803
June	120,803	48,158	10,816	11,570	52,163	116,044
July	116,044	52,630	7,720	10,484	39,244	126,666
August	126,666	47,415	8,863	11,213	43,462	128,269
September	128,269	61,844	6,093	11,507	56,480	128,219
October	128,219	59,341	6,304	10,695	54,269	128,900
November	128,900	52,425	9,797	9,610	57,334	124,178
December	124,178	52,223	5,141	9,615	51,343	120,584
YTD		483,331	80,834	105,626	449,148	
YEAR		647,321	102,076	135,546	612,094	
1990						
January	121,015	47,331	9,569	13,032	51,022	113,861
February	113,861	50,449	6,225	10,807	50,454	109,274
March	109,274	47,604	12,048	14,727	50,148	104,051
April	104,051	52,134	10,268	15,035	37,214	114,204
May	114,204	45,546	9,017	12,266	45,859	110,644
June	110,644	42,773	9,548	13,067	43,102	106,795
July	106,795	48,106	8,968	11,939	31,214	120,716
August	120,716	50,868	7,940	12,408	37,982	129,133
September	129,133	47,117	5,915	11,071	40,089	131,004
October						
November						
December						
YTD		431,929	79,498	114,353	387,085	
YEAR		431,929	79,498	114,353	387,085	
Percent Changes						
Curr. vs Prev. Month		-7.37%	-25.50%	-10.78%	5.55%	
Month 90 vs 89		-23.81%	-2.92%	-3.79%	-29.02%	
Curr. vs Prev. YTD		-10.64%	-1.65%	8.26%	-13.82%	

Issued: 12/19/90

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

BUTYL	IMPORTS	EXPORTS
1989		
January	810	1,971
February	603	4,393
March		3,386
April		3,450
May		2,742
June		3,590
July		3,368
August		3,879
September		2,599
October		2,508
November		2,200
December		3,466
YTD	1,413	29,378
YEAR	1,413	37,552
1990		
January		[illegible]
February		2,404
March		4,289
April		5,092
May		2,516
June		3,746
July		2,667
August		2,958
September		2,018
October		
November		
December		
YTD		28,227
YEAR		28,227
Percent Changes		
Curr. vs Prev. Month		-31.76%
Month 90 vs 89		-22.34%
Curr. vs Prev. YTD		-3.92%

Issued: 12/19/90

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

POLYISOPRENE		IMPORTS	EXPORTS
1989			
January		458	734
February		623	504
March		952	578
April		535	516
May		842	457
June		1,077	408
July		824	127
August		370	425
September		83	381
October		410	240
November		195	629
December		422	504
	YTD	5,764	4,130
	YEAR	6,791	5,503
1990			
January		221	628
February		300	473
March		184	557
April		178	468
May		219	644
June		234	531
July		359	431
August		196	451
September		411	400
October			
November			
December			
	YTD	2,302	4,583
	YEAR	2,302	4,583
Percent Changes			
Curr. vs Prev. Month		109.63%	-11.27%
Month 90 vs 89		395.09%	5.04%
Curr. vs Prev. YTD		-60.06%	10.97%

Issued: 12/19/90

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

POLYCHLOROPRENE	IMPORTS	EXPORTS
1989		
January	588	3,933
February	707	3,109
March	406	4,081
April	540	1,428
May	736	10,225
June	882	4,240
July	488	3,715
August	379	3,694
September	579	5,818
October	365	4,582
November	633	4,214
December	572	3,180
YTD	5,305	40,243
YEAR	6,875	52,219
1990		
January	390	5,187
February	511	3,996
March	571	5,252
April	869	4,930
May	901	4,681
June	635	4,794
July	596	4,187
August	525	4,186
September	808	3,718
October		
November		
December		
YTD	5,807	40,929
YEAR	5,807	40,929
Percent Changes		
Curr. vs Prev. Month	53.82%	-11.19%
Month 90 vs 89	39.53%	-36.10%
Curr. vs Prev. YTD	9.47%	1.71%

Issued: 12/19/90

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

IMPORTS OF	GUTTA BALATA	GUTTA PERCHA	JELUTONG
1989			
January	89	1,476	61
February		57	81
March		702	61
April		959	61
May		450	102
June		1	158
July		333	113
August		378	197
September		252	124
October		379	248
November			165
December			210
YTD	89	4,606	958
YEAR	89	4,987	1,581
1990			
January		0	104
February		1	188
March		0	168
April		0	104
May		0	185
June		1	188
July		0	124
August		1	292
September		0	124
October			
November			
December			
YTD		4	1,477
YEAR		4	1,477
Percent Changes			
Curr. vs Prev. Month			-57.40%
Month 90 vs 89			0.17%
Curr. vs Prev. YTD			54.20%

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This monthly consumption report is based upon (1) a survey panel composed of approximately seventy-five (75) companies, (2) data from the RMA 7 "Synthetic Rubber Producers Report", (3) RMA 200 "Importers Shipments of Natural Rubber Latex Report", (4) RMA 201 "Natural Rubber Dealers Shipments Report", and (5) U. S. trade statistics. In the opinion of the RMA Rubber Statistical Committee this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

IMPORTS: RMA import figures are based upon the Harmonized Trade Schedules of the United States:

Butyl based upon HS# 4002310000.
Ethylene-Propylene based upon HS# 4002700000.
Gutta Balata based upon HS# 4001300005.
Gutta Percha based upon HS# 4001300010.
Jelutong based upon HS# 4001300015.
Natural Rubber Dry based upon HS# 40012100.10/.20/.30/.50; 40012200.00/.05/.10/.15/.20/.25/.50; 4001290000; 40013000.00/.05.
Natural Rubber Latex based upon HS# 4001100000.
Nitrile based upon HS# 4002510000, 4002590000.
Polybutadiene based upon HS# 4002200000.
Polyisoprene based upon HS# 4002600000.
Polychloroprene based upon HS# 4002410000, and 4002490000.
SBR based upon HS# 4002190010, 4002150020, 4005100000, 4005200000, 4005910000 and 4005990000.
SBR Latex based upon HS# 4002110000.
Silicones, TPE's and Other Synthetic Elastomers based upon HS# 4002390000, 4002910000, 4002990000.

EXPORTS: RMA export figures are based upon the Harmonized Trade Schedules of the United States:

Butyl based upon HS# 4002310000.
Ethylene-Propylene based upon HS# 4002700000.
Natural Rubber Dry based upon HS# 40012100.10/.20/.30/.50; 40012200.00/.05/.10/.15/.20/.25/.50; 4001290000; 40013000.00/.05.
Natural Rubber Latex based upon HS# 4001100000.
Nitrile based upon HS# 4002510000, 4002590000.
Polybutadiene based upon HS# 4002200000.
Polyisoprene based upon HS# 4002600000.
Polychloroprene based upon HS# 4002410000, and 4002490000.
SBR based upon HS# 4002150010, 4002190020, 4005100000, 4005200000, 4005910000, and 4005990000.
SBR Latex based upon HS# 4002110000.
Silicones, TPE's and Other Synthetic Elastomers based upon HS# 4002390000, 4002910000, 4002990000.

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization INRO stock purchases

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

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RMA Industry Report

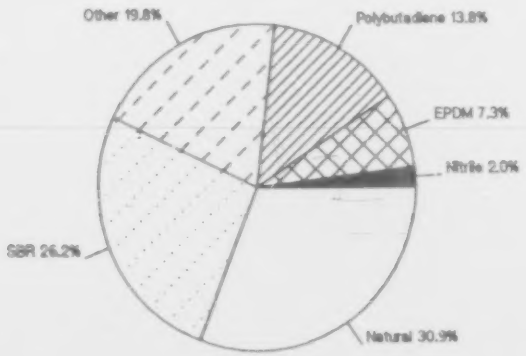
RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

RUBBER CONSUMPTION
MONTHLY REPORT

RMA 2
October 1990

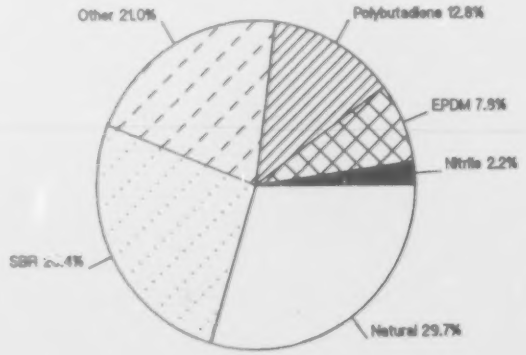
Compiled by the Rubber Manufacturers Association (RMA), this report presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by the Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is composed of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classification (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census.

1990 YTD RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

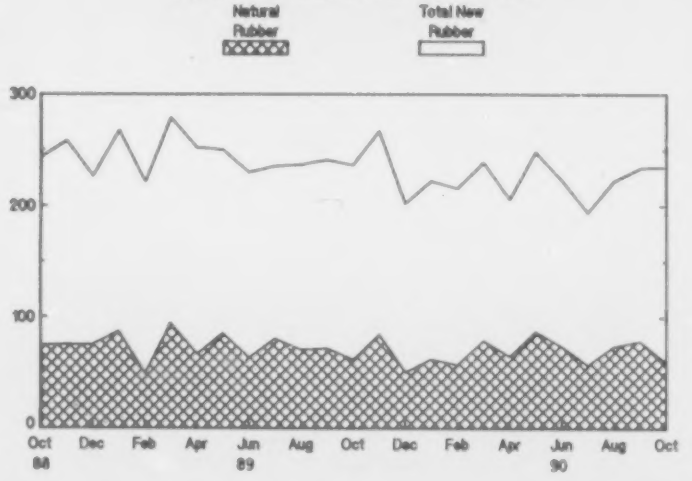
1989 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

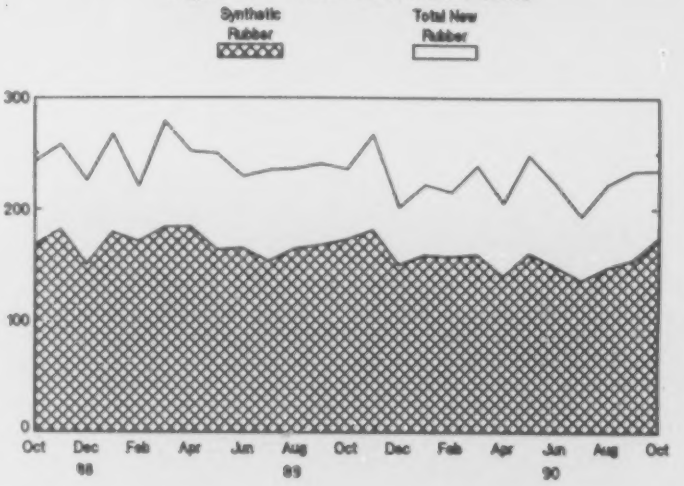
MONTHLY NATURAL RUBBER CONSUMPTION

(Figures in Thousands of Metric Tons)



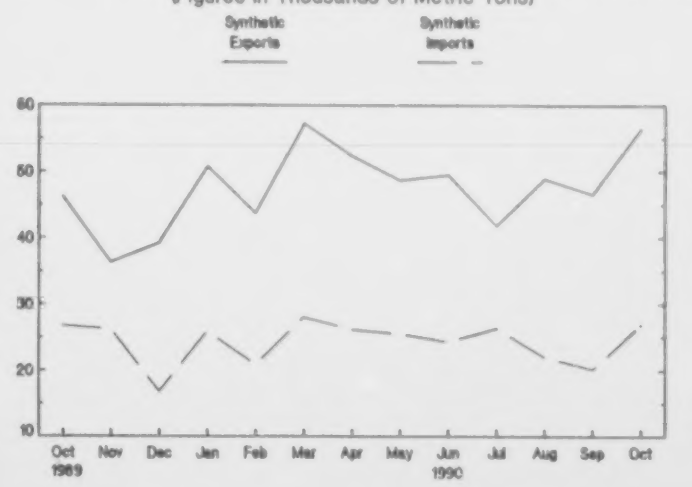
MONTHLY SYNTHETIC RUBBER CONSUMPTION

(Figures in Thousands of Metric Tons)



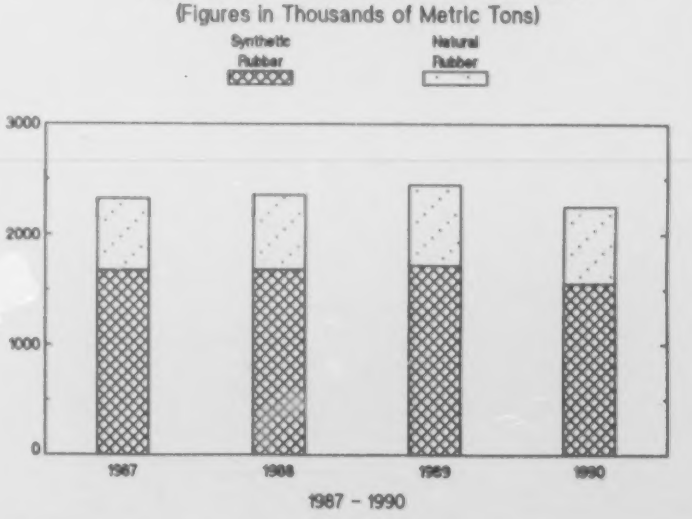
MONTHLY RUBBER IMPORTS vs. EXPORTS: SYNTHETIC

(Figures in Thousands of Metric Tons)



YTD CONSUMPTION OF NEW RUBBER

(Figures in Thousands of Metric Tons)



RMA 2

Issued: 1/25/91

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

TOTAL NEW RUBBER	BEGINNING STOCKS	NEW RUBBER AVAILABLE	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	421,914	329,333	125,617	37,579	267,357	446,311
February	446,311	257,417	78,090	46,060	221,305	436,363
March	436,363	340,828	135,604	46,539	278,922	451,730
April	451,730	307,580	102,049	42,473	252,298	464,539
May	464,539	304,479	112,113	49,521	250,256	469,241
June	469,241	275,441	92,268	46,034	229,859	468,789
July	468,789	282,544	101,645	35,125	235,256	480,952
August	480,952	286,980	93,955	41,828	236,684	489,420
September	489,420	294,402	92,746	48,926	240,972	493,924
October	493,924	296,462	96,223	49,219	236,156	505,011
November	505,011	298,529	105,106	38,078	266,818	498,644
December	498,644	239,642	76,890	40,324	201,953	496,009
YTD		2,975,466	1,030,310	443,304	2,449,065	
YEAR		3,513,638	1,212,306	521,706	2,917,836	
1990						
January	496,528	271,750	98,263	52,321	222,186	493,770
February	493,770	259,543	79,462	44,678	215,915	482,720
March	492,720	293,272	109,903	56,993	241,459	487,540
April	487,540	277,015	89,257	51,198	209,286	504,070
May	504,070	289,670	115,046	49,907	248,956	494,878
June	494,878	274,016	102,026	48,439	225,548	494,907
July	494,907	258,703	86,760	42,618	194,479	516,512
August	516,512	263,910	82,965	48,679	223,645	508,098
September	508,098	283,606	103,191	47,376	234,416	509,911
October	509,911	272,828	82,530	58,008	235,108	489,624
November						
December						
YTD		2,744,312	949,403	500,217	2,250,999	
YEAR		2,744,312	949,403	500,217	2,250,999	
Percent Changes						
Curr. vs Prev. Month		-3.80%	-20.02%	22.44%	0.30%	
Month 90 vs 89		-7.97%	-14.23%	17.86%	-0.44%	
Curr. vs Prev. YTD		-7.77%	-7.85%	12.84%	-8.09%	

Issued: 1/25/91

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

TOTAL NATURAL RUBBER	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1989							
January	61,737	96,527	1,848	1,769	87,077	32.57%	71,110
February	71,110	50,003	5,801	1,176	48,980	22.13%	67,508
March	67,508	101,586	1,012	3,232	93,940	33.68%	77,374
April	77,374	73,028	4,263	2,884	66,844	26.49%	82,179
May	82,179	85,045	2,297	7,168	85,420	34.13%	86,675
June	86,675	62,128	2,725	3,579	63,449	27.60%	86,208
July	86,208	76,027	1,430	6,213	80,860	34.37%	86,158
August	86,158	65,639	3,307	10,388	70,816	29.92%	88,062
September	88,062	69,136	1,909	0	71,970	29.87%	83,319
October	83,319	69,499	3,003	0	62,073	26.28%	87,742
November	87,742	78,919	1,748	3,549	84,585	31.70%	83,877
December	83,877	60,087	1,127	0	50,856	25.18%	91,981
YTD		748,618	27,593	36,409	731,429		
YEAR		887,624	30,468	39,958	866,870		
1990							
January	92,029	72,307	1,571	0	62,566	28.16%	100,200
February	100,200	58,568	1,349	0	57,267	26.52%	100,151
March	100,151	81,867	1,403	0	78,982	32.71%	101,632
April	101,632	63,081	2,343	0	65,222	31.16%	97,148
May	97,148	69,493	1,907	0	87,430	35.12%	97,303
June	97,303	77,660	1,245	0	73,920	32.77%	99,798
July	99,798	60,379	1,246	0	57,368	29.50%	101,563
August	101,563	60,958	1,237	0	74,108	33.14%	87,177
September	87,177	62,973	1,020	0	78,784	33.61%	90,346
October	90,346	55,669	1,525	0	59,779	25.43%	84,710
November							
December							
YTD		702,954	14,847	0	695,427		
YEAR		702,954	14,847	0	695,427		
Percent Changes							
Curr. vs Prev. Month		-32.91%	49.60%		-24.12%		
Month 90 vs 89		-19.90%	-49.20%		-3.70%		
Curr. vs Prev. YTD		-6.10%	-46.19%		-4.92%		

Issued: 1/25/91

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

NATURAL RUBBER DRY	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	55,088	84,375	1,066	1,769	75,149	61,479
February	61,479	40,007	4,841	1,176	39,823	55,648
March	55,646	90,414	469	3,232	80,312	62,047
April	62,047	65,384	3,098	2,884	55,478	65,971
May	65,971	74,069	1,579	7,168	62,711	68,582
June	68,582	54,484	1,916	3,579	46,569	70,982
July	70,982	67,893	594	6,213	63,316	68,752
August	68,752	59,465	2,996	10,388	44,422	70,411
September	70,411	63,158	856	0	66,577	66,136
October	66,136	60,287	2,540	0	54,861	69,022
November	69,022	75,195	1,531	3,549	71,911	67,226
December	67,226	54,893	673	0	48,733	72,713
YTD		659,536	19,955	36,409	589,238	
YEAR		789,624	22,159	39,958	709,862	
1990						
January	72,598	70,441	571	0	56,345	86,123
February	86,123	51,254	826	0	52,230	84,321
March	84,321	76,614	551	0	74,574	85,810
April	85,810	58,018	1,354	0	59,169	83,305
May	83,305	78,053	846	0	77,738	82,774
June	82,774	71,467	436	0	67,368	86,436
July	86,436	57,568	586	0	52,876	90,543
August	90,543	57,871	509	0	67,711	80,194
September	80,194	78,756	369	0	74,577	84,007
October	84,007	49,706	817	0	52,995	79,901
November						
December						
YTD		649,752	6,865	0	635,584	
YEAR		649,752	6,865	0	635,584	
Percent Changes						
Curr. vs Prev. Month		-36.89%	121.75%		-28.94%	
Month 90 vs 89		-17.55%	-67.82%		-3.40%	
Curr. vs Prev. YTD		-1.48%	-65.60%		7.87%	

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

NATURAL RUBBER LATEX	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	6,649	12,152	780	0	8,390	9,631
February	9,631	9,996	960	0	6,805	11,862
March	11,862	11,172	543	0	7,164	15,327
April	15,327	7,644	1,165	0	5,598	16,208
May	16,208	10,976	718	0	8,373	18,093
June	18,093	7,644	809	0	9,702	15,226
July	15,226	8,134	836	0	5,118	17,406
August	17,406	6,174	311	0	5,618	17,651
September	17,651	5,978	1,053	0	5,393	17,183
October	17,183	9,212	463	0	7,212	18,720
November	18,720	3,724	217	0	5,576	16,651
December	16,651	5,194	454	0	2,123	19,268
YTD		89,082	7,638	0	69,373	
YEAR		98,000	8,309	0	77,072	
1990						
January	19,432	1,866	1,000	0	6,221	14,076
February	14,076	7,313	523	0	5,037	15,830
March	15,830	5,253	653	0	4,407	15,822
April	15,822	5,063	990	0	6,053	13,842
May	13,842	11,440	1,061	0	9,692	14,530
June	14,530	6,193	809	0	6,552	13,362
July	13,362	2,811	660	0	4,493	11,021
August	11,021	3,087	728	0	6,397	6,983
September	6,983	4,214	651	0	4,206	6,339
October	6,339	5,962	708	0	6,784	4,809
November						
December						
YTD		53,202	7,982	0	59,843	
YEAR		53,202	7,982	0	59,843	
Percent Changes						
Curr. vs Prev. Month		41.49%	8.76%		61.27%	
Month 90 vs 89		-35.28%	52.95%		-5.94%	
Curr. vs Prev. YTD		-40.28%	4.50%		-13.74%	

* Please note that the natural rubber latex import figure for 1989 was derived by the Rubber Statistical Committee and is not the US Govt. figure of 119,791.

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(Figures are expressed in Metric Tons)

TOTAL SYNTHETIC RUBBER	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1989							
January	360,177	201,947	29,090	35,733	180,280	67.43%	375,201
February	375,201	178,151	28,087	40,259	172,325	77.87%	368,855
March	368,855	201,992	34,018	45,527	184,982	66.32%	374,356
April	374,356	202,647	29,021	38,210	185,454	73.51%	382,360
May	382,360	185,198	27,068	47,224	164,836	65.87%	382,566
June	382,566	179,594	30,140	43,309	166,410	72.40%	382,581
July	382,581	174,686	25,618	33,695	154,396	65.63%	394,794
August	394,794	182,637	28,316	38,521	165,868	70.08%	401,358
September	401,358	201,656	23,610	47,017	169,002	70.13%	410,605
October	410,605	200,239	26,724	46,216	174,083	73.72%	417,269
November	417,269	189,874	26,187	36,330	182,233	68.30%	414,767
December	414,767	162,752	16,803	39,197	151,097	74.82%	404,028
YTD		1,908,747	281,692	415,711	1,717,636		
YEAR		2,261,374	324,682	491,238	2,050,966		
1990							
January	404,498	173,486	25,956	50,749	159,621	71.84%	393,571
February	393,571	180,080	20,894	43,329	158,648	73.48%	392,568
March	392,568	183,369	28,036	55,589	162,477	67.29%	385,907
April	385,907	187,758	26,176	48,855	144,064	68.84%	406,923
May	406,923	174,624	25,553	48,000	161,526	64.86%	397,574
June	397,575	171,990	24,366	47,194	151,628	67.23%	395,108
July	395,108	171,943	26,381	41,372	137,111	70.50%	414,949
August	414,949	180,945	22,006	47,443	149,537	66.86%	420,921
September	420,921	180,415	20,218	46,356	155,632	66.39%	419,565
October	419,565	190,298	26,861	56,482	175,329	74.57%	404,913
November							
December							
YTD		1,794,909	246,448	485,370	1,555,572		
YEAR		1,794,909	246,448	485,370	1,555,572		
Percent Changes							
Curr. vs Prev. Month		5.48%	32.85%	21.84%	12.66%		
Month 90 vs 89		-4.96%	0.51%	22.21%	0.72%		
Curr. vs Prev. YTD		-5.96%	-12.51%	16.76%	-9.44%		

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(Figures are expressed in Metric Tons)

TOTAL SBR	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	126,259	78,590	9,891	12,173	74,789	127,778
February	127,778	73,437	8,966	15,950	62,644	131,587
March	131,587	77,999	10,192	20,203	65,249	134,326
April	134,326	78,640	10,774	17,249	69,769	136,722
May	136,722	77,070	8,792	14,885	65,147	142,552
June	142,552	76,019	7,925	21,232	57,890	147,374
July	147,374	60,112	7,848	14,697	59,910	140,727
August	140,727	69,180	9,111	16,437	62,818	139,763
September	139,763	72,364	8,434	17,850	62,532	140,179
October	140,179	77,777	12,075	20,201	68,525	141,305
November	141,305	74,819	6,271	12,026	69,862	142,507
December	142,507	57,749	6,727	16,410	50,444	140,129
YTD		741,188	94,008	170,877	649,273	
YEAR		873,756	109,006	199,313	769,579	
1990						
January	138,022	69,436	7,862	22,528	55,535	137,258
February	137,258	70,038	7,705	18,584	56,032	140,386
March	140,386	73,439	6,582	25,210	56,785	140,412
April	140,412	74,285	6,781	22,593	54,402	146,483
May	146,483	72,612	8,013	21,079	59,527	146,502
June	146,503	71,252	7,347	22,431	54,190	148,481
July	148,481	62,949	9,177	16,431	58,564	145,611
August	145,611	69,801	7,389	20,063	59,726	143,012
September	143,012	75,166	8,067	20,141	62,069	144,036
October	144,036	79,643	7,740	24,870	72,883	133,666
November						
December						
YTD		718,622	80,663	213,930	589,711	
YEAR		718,622	80,663	213,930	589,711	
Percent Changes						
Curr. vs Prev. Month		5.96%	-4.06%	23.48%	17.42%	
Month 90 vs 89		2.40%	-35.90%	23.11%	6.36%	
Curr. vs Prev. YTD		-3.04%	-14.20%	25.20%	-9.17%	

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(Figures are expressed in Metric Tons)

SBR DRY	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	116,540	74,771	5,869	9,185	70,004	117,991
February	117,991	69,248	5,373	12,527	58,974	121,111
March	121,111	73,461	5,808	16,284	60,528	123,568
April	123,568	74,348	8,308	12,332	68,295	125,597
May	125,597	71,979	6,605	11,227	61,878	131,076
June	131,076	71,423	5,818	15,461	56,234	136,622
July	136,622	57,043	5,177	10,844	58,648	129,350
August	129,350	66,222	5,929	11,144	61,734	128,623
September	128,623	70,035	6,223	14,052	61,952	128,877
October	128,877	74,903	5,823	16,435	63,867	129,301
November	129,301	72,303	4,981	10,367	65,910	130,308
December	130,308	55,846	3,763	13,154	49,430	127,333
YTD		703,433	60,933	129,491	622,114	
YEAR		831,582	69,677	153,012	737,454	
1990						
January	125,226	66,651	5,392	18,996	53,566	124,706
February	124,706	66,892	5,531	16,179	53,874	127,076
March	127,076	69,149	6,251	20,921	55,512	126,043
April	126,043	69,730	5,857	17,501	52,691	131,437
May	131,437	68,237	5,134	18,563	54,328	131,917
June	131,918	66,647	4,730	18,684	50,594	134,017
July	134,017	58,484	6,691	13,765	53,832	131,594
August	131,594	65,086	6,020	17,106	56,210	129,384
September	129,384	71,037	5,354	18,122	56,839	130,814
October	130,814	76,570	6,287	21,631	70,485	121,555
November						
December						
YTD		678,482	57,246	181,469	557,931	
YEAR		678,482	57,246	181,469	557,931	
Percent Changes						
Curr. vs Prev. Month		7.79%	17.42%	19.36%	24.01%	
Month 90 vs 89		2.23%	7.96%	31.61%	10.36%	
Curr. vs Prev. YTD		-3.55%	-6.05%	40.14%	-10.32%	

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SBR LATEX	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	9,719	3,819	4,022	2,988	4,785	9,787
February	9,787	4,189	3,593	3,423	3,670	10,476
March	10,476	4,538	4,384	3,919	4,721	10,758
April	10,758	4,292	2,466	4,917	1,474	11,125
May	11,125	5,091	2,187	3,658	3,269	11,476
June	11,476	4,596	2,107	5,771	1,656	10,752
July	10,752	3,069	2,671	3,853	1,262	11,377
August	11,377	2,958	3,182	5,293	1,084	11,140
September	11,140	2,329	2,211	3,798	580	11,302
October	11,302	2,874	6,252	3,766	4,658	12,004
November	12,004	2,516	3,290	1,659	3,952	12,199
December	12,199	1,903	2,964	3,256	1,014	12,796
YTD		37,755	33,075	41,386	27,159	
YEAR		42,174	39,329	46,301	32,125	
1990						
January	12,796	2,786	2,471	3,532	1,969	12,552
February	12,552	3,146	2,174	2,404	2,158	13,309
March	13,309	4,290	2,332	4,289	1,273	14,369
April	14,369	4,555	2,925	5,092	1,711	15,046
May	15,045	4,375	2,879	2,516	5,199	14,585
June	14,585	4,605	2,616	3,746	3,596	14,464
July	14,464	4,465	2,486	2,667	4,732	14,017
August	14,017	4,715	1,368	2,958	3,516	13,627
September	13,627	4,130	2,713	2,018	5,230	13,222
October	13,222	3,073	1,453	3,239	2,398	12,111
November						
December						
YTD		40,140	23,417	32,461	31,780	
YEAR		40,140	23,417	32,461	31,780	
Percent Changes						
Curr. vs Prev. Month		-25.58%	-46.44%	60.49%	-54.15%	
Month 90 vs 89		6.93%	-76.76%	-13.99%	-48.52%	
Curr. vs Prev. YTD		6.32%	-29.20%	-21.56%	17.01%	

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(Figures are expressed in Metric Tons)

TOTAL NITRILE (DRY & LATEX)	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	19,441	6,044	1,688	1,819	5,595	19,759
February	19,759	6,767	1,216	1,395	5,872	20,475
March	20,475	6,244	1,486	2,090	5,892	20,223
April	20,223	5,704	1,404	1,564	5,883	19,884
May	19,884	6,482	1,535	1,797	6,045	20,059
June	20,059	5,726	1,701	1,330	5,996	20,160
July	20,160	5,450	1,055	948	5,003	20,714
August	20,714	5,563	1,240	1,120	5,785	20,612
September	20,612	5,607	1,438	2,225	5,163	20,269
October	20,269	4,984	1,131	1,624	4,665	20,095
November	20,095	5,711	1,201	1,362	4,991	20,654
December	20,654	4,954	681	963	4,755	20,571
YTD		58,571	13,894	15,912	55,899	
YEAR		69,236	15,776	18,237	65,845	
1990						
January	20,553	4,867	1,571	1,403	5,449	20,139
February	20,139	4,200	1,107	997	5,671	18,777
March	18,777	4,985	1,329	1,919	5,167	18,005
April	18,005	3,155	816	1,567	4,572	15,837
May	15,837	2,627	1,495	1,392	5,180	13,387
June	13,387	3,510	1,032	1,273	4,116	12,541
July	12,541	5,966	1,788	1,413	4,008	14,873
August	14,873	4,228	1,200	1,770	3,273	15,258
September	15,258	6,553	859	1,233	2,771	18,666
October	18,666	4,973	1,735	1,487	5,848	18,238
November						
December						
YTD		45,064	12,932	14,455	45,857	
YEAR		45,064	12,932	14,455	45,857	
Percent Changes						
Curr. vs Prev. Month		-24.11%	101.91%	20.62%	103.80%	
Month 90 vs 89		-0.23%	53.39%	-8.41%	21.07%	
Curr. vs Prev. YTD		-23.06%	-6.93%	-9.16%	-17.96%	

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(Figures are expressed in Metric Tons)

POLYBUTADIENE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	44,246	35,970	6,552	7,444	33,623	45,701
February	45,701	31,855	5,436	7,629	28,924	46,439
March	46,439	38,408	7,952	6,895	35,883	50,021
April	50,021	33,693	6,059	7,351	33,294	49,128
May	49,128	33,359	5,225	8,153	32,362	47,197
June	47,197	32,008	5,493	5,826	30,644	48,228
July	48,228	34,027	3,978	3,972	30,288	51,973
August	51,973	36,775	4,825	5,498	33,548	54,527
September	54,527	35,255	5,471	8,733	27,936	58,584
October	58,584	33,980	5,505	6,986	30,042	61,041
November	61,041	35,614	5,729	7,317	31,504	63,563
December	63,563	30,541	3,232	6,463	26,745	64,128
YTD		345,330	56,496	68,487	316,544	
YEAR		411,485	65,457	82,267	374,793	
1990						
January	66,235	31,492	6,009	7,946	33,244	62,547
February	62,547	37,009	4,369	6,803	31,156	65,966
March	65,966	36,234	4,104	8,704	31,814	65,786
April	65,786	36,189	4,233	7,303	28,289	70,616
May	70,616	32,959	5,076	7,972	33,459	67,220
June	67,220	31,685	4,751	7,388	30,042	66,227
July	66,227	31,956	4,709	5,915	29,289	67,687
August	67,687	34,025	3,130	9,399	29,001	66,442
September	66,442	28,465	3,726	7,755	31,966	58,913
October	58,913	40,470	4,705	9,390	32,244	62,454
November						
December						
YTD		340,484	44,812	78,575	310,503	
YEAR		340,484	44,812	78,575	310,503	
Percent Changes						
Curr. vs Prev. Month		42.18%	26.26%	21.09%	0.87%	
Month 90 vs 89		19.10%	-14.54%	34.41%	7.33%	
Curr. vs Prev. YTD		-1.40%	-20.68%	14.73%	-1.91%	

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(Figures are expressed in Metric Tons)

EPDM	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	51,403	23,446	1,952	2,951	18,862	54,988
February	54,988	18,068	3,865	2,812	23,039	51,070
March	51,070	23,503	2,266	4,944	19,690	52,205
April	52,205	24,580	1,706	3,502	20,066	54,923
May	54,923	16,792	2,985	5,295	17,450	51,955
June	51,955	17,683	4,205	3,351	19,717	50,775
July	50,775	22,467	5,017	3,594	19,951	54,714
August	54,714	23,704	4,277	4,253	20,255	58,187
September	58,187	26,586	2,174	6,702	16,891	63,354
October	63,354	24,157	1,709	6,710	16,582	65,928
November	65,928	21,305	1,189	6,015	18,542	63,865
December	63,865	17,285	1,022	5,746	17,810	58,616
YTD		220,986	30,156	44,114	192,503	
YEAR		259,576	32,367	55,875	228,855	
1990						
January	58,616	20,313	945	5,840	14,365	59,669
February	59,669	18,340	1,489	6,541	14,931	58,026
March	58,026	21,101	1,974	6,691	16,897	57,513
April	57,513	21,995	2,077	5,841	16,093	59,652
May	59,652	20,879	1,951	5,936	16,842	59,703
June	59,703	22,760	1,688	5,303	17,899	60,949
July	60,949	22,943	1,740	6,095	13,616	65,921
August	65,921	22,012	2,348	5,221	18,124	66,936
September	66,936	23,100	1,651	6,347	18,541	66,799
October	66,799	22,298	1,138	7,243	17,345	65,647
November						
December						
YTD		215,743	16,999	61,059	164,653	
YEAR		215,743	16,999	61,059	164,653	
Percent Changes						
Curr. vs Prev. Month		-3.47%	-31.08%	14.13%	-6.45%	
Month 90 vs 89		-7.69%	-33.43%	7.95%	4.60%	
Curr. vs Prev. YTD		-2.37%	-43.63%	38.41%	-14.47%	

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BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER ELASTOMERS	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	118,828	57,897	9,007	11,346	47,411	126,975
February	126,975	48,024	8,604	12,473	51,846	119,284
March	119,284	55,838	12,122	11,395	58,268	117,581
April	117,581	60,030	9,078	8,544	56,442	121,703
May	121,703	51,495	8,531	17,094	43,832	120,803
June	120,803	48,158	10,816	11,570	52,163	116,044
July	116,044	52,630	7,720	10,484	39,244	126,666
August	126,666	47,415	8,863	11,213	43,462	128,269
September	128,269	61,844	6,093	11,507	56,480	128,219
October	128,219	59,341	6,304	10,695	54,269	128,900
November	128,900	52,425	9,797	9,610	57,334	124,178
December	124,178	52,223	5,141	9,615	51,343	120,584
YTD		542,672	87,138	116,321	503,417	
YEAR		647,321	102,076	135,546	612,094	
1990						
January	121,072	47,377	9,569	13,032	51,028	113,958
February	113,958	50,494	6,225	10,404	50,859	109,413
March	109,413	47,609	12,048	13,065	51,814	104,191
April	104,191	52,134	10,268	11,552	40,707	114,335
May	114,335	45,546	9,017	11,620	46,518	110,761
June	110,761	42,782	9,548	10,799	45,382	106,911
July	106,911	48,129	8,968	11,517	31,634	120,857
August	120,857	50,879	7,940	10,989	39,413	129,272
September	129,272	47,131	5,915	10,881	40,265	131,152
October	131,152	42,914	11,544	13,492	47,209	124,909
November						
December						
YTD		474,995	91,042	117,351	444,849	
YEAR		474,995	91,042	117,351	444,849	
Percent Changes						
Curr. vs Prev. Month		-8.95%	95.17%	23.99%	17.19%	
Month 90 vs 89		-27.68%	83.12%	26.15%	-13.01%	
Curr. vs Prev. YTD		-12.47%	4.48%	0.89%	-11.63%	

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(Figures are expressed in Metric Tons)

BUTYL	IMPORTS	EXPORTS
1989		
January	810	1,971
February	603	4,393
March		3,386
April		3,450
May		2,742
June		3,590
July		3,368
August		3,879
September		2,599
October		2,508
November		2,200
December		3,466
YTD	1,413	31,886
YEAR	1,413	37,552
1990		
January	0	2,536
February	0	2,001
March	0	2,627
April	0	1,609
May	0	1,870
June	0	1,478
July	0	2,245
August	0	1,539
September	0	1,828
October	0	1,849
November		
December		
YTD	0	19,583
YEAR	0	19,583

Percent Changes	
Curr. vs Prev. Month	1.14%
Month 90 vs 89	-26.28%
Curr. vs Prev. YTD	-38.59%

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

POLYISOPRENE	IMPORTS	EXPORTS
1989		
January	458	734
February	623	504
March	952	578
April	535	516
May	842	457
June	1,077	408
July	824	127
August	370	425
September	83	381
October	410	240
November	195	629
December	422	504
YTD	6,174	4,370
YEAR	6,791	5,503
1990		
January	221	628
February	300	473
March	184	557
April	178	468
May	219	644
June	234	531
July	359	431
August	196	451
September	411	400
October	524	678
November		
December		
YTD	2,826	5,261
YEAR	2,826	5,261
Percent Changes		
Curr. vs Prev. Month	27.42%	69.45%
Month 90 vs 89	27.71%	182.55%
Curr. vs Prev. YTD	-54.23%	20.40%

Issued: 1/25/91

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

POLYCHLOROPRENE	IMPORTS	EXPORTS
1989		
January	588	3,933
February	707	3,109
March	406	4,081
April	540	1,428
May	736	10,225
June	382	4,240
July	488	3,715
August	379	3,694
September	579	5,818
October	365	4,582
November	633	4,214
December	572	3,180
YTD	5,670	44,825
YEAR	6,875	52,219
1990		
January	390	5,187
February	511	3,996
March	571	5,252
April	869	4,930
May	901	4,681
June	635	4,794
July	596	4,187
August	525	4,186
September	808	3,718
October	546	5,421
November		
December		
YTD	6,353	46,351
YEAR	6,353	46,351
Percent Changes		
Curr. vs Prev. Month	-32.41%	45.82%
Month 90 vs 89	49.61%	18.31%
Curr. vs Prev. YTD	12.05%	3.40%

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

IMPORTS OF	GUTTA BALATA	GUTTA PERCHA	JELUTONG
1989			
January	89	1,476	61
February		57	81
March		702	61
April		959	61
May		450	102
June		1	158
July		333	113
August		378	197
September		252	124
October		379	248
November			165
December			210
YTD	89	4,987	1,206
YEAR	89	4,987	1,581
1990			
January	0	0	104
February	0	1	188
March	0	0	168
April	0	0	104
May	0	0	185
June	0	1	188
July	0	0	124
August	0	1	292
September	0	0	124
October	0	55	166
November			
December			
YTD	0	59	1,643
YEAR	0	59	1,643

Percent Changes

Curr. vs Prev. Month	33.65%
Month 90 vs 89	-33.06%
Curr. vs Prev. YTD	36.26%

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This monthly consumption report is based upon (1) a survey panel composed of approximately seventy-five (75) companies, (2) data from the RMA 7 "Synthetic Rubber Producers Report", (3) RMA 200 "Importers Shipments of Natural Rubber Latex Report", (4) RMA 201 "Natural Rubber Dealers Shipments Report", and (5) U. S. trade statistics. In the opinion of the RMA Rubber Statistical Committee this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

IMPORTS: RMA import figures are based upon the Harmonized Trade Schedules of the United States:

Butyl based upon HS# 4002310000.
Ethylene-Propylene based upon HS# 4002700000.
Gutta Balata based upon HS# 4001300005.
Gutta Percha based upon HS# 4001300010.
Jelutong based upon HS# 4001300015.
Natural Rubber Dry based upon HS# 40012100.10/.20/.30/.50; 40012200.00/.05/.10/.15/.20/.25/.50; 4001290000; 40013000.00/.05.
Natural Rubber Latex based upon HS# 4001100000.
Nitrile based upon HS# 4002510000, 4002590000.
Polybutadiene based upon HS# 4002200000.
Polyisoprene based upon HS# 4002600000.
Polychloroprene based upon HS# 4002410000, and 4002490000.
SBR based upon HS# 4002190010, 4002150020, 4005100000, 4005200000, 4005910000 and 4005990000.
SBR Latex based upon HS# 4002110000.
Silicones, TPE's and Other Synthetic Elastomers based upon HS# 4002390000, 4002910000, 4002990000.

EXPORTS: RMA export figures are based upon the Harmonized Trade Schedules of the United States:

Butyl based upon HS# 4002310000.
Ethylene-Propylene based upon HS# 4002700000.
Natural Rubber Dry based upon HS# 40012100.10/.20/.30/.50; 40012200.00/.05/.10/.15/.20/.25/.50; 4001290000; 40013000.00/.05.
Natural Rubber Latex based upon HS# 4001100000.
Nitrile based upon HS# 4002510000, 4002590000.
Polybutadiene based upon HS# 4002200000.
Polyisoprene based upon HS# 4002600000.
Polychloroprene based upon HS# 4002410000, and 4002490000.
SBR based upon HS# 4002150010, 4002190020, 4005100000, 4005200000, 4005910000, and 4005990000.
SBR Latex based upon HS# 4002110000.
Silicones, TPE's and Other Synthetic Elastomers based upon HS# 4002390000, 4002910000, 4002990000.

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization INRO stock purchases

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

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RMA Industry Report

A8810-2

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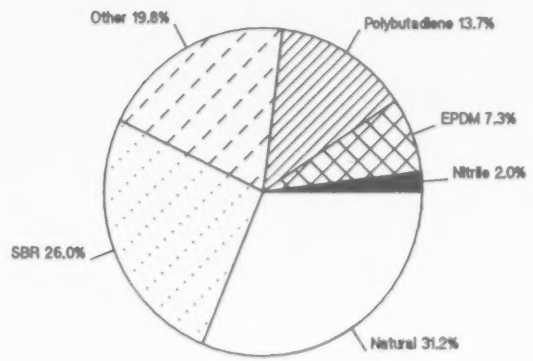
RUBBER CONSUMPTION
MONTHLY REPORT

RMA 2
November 1990

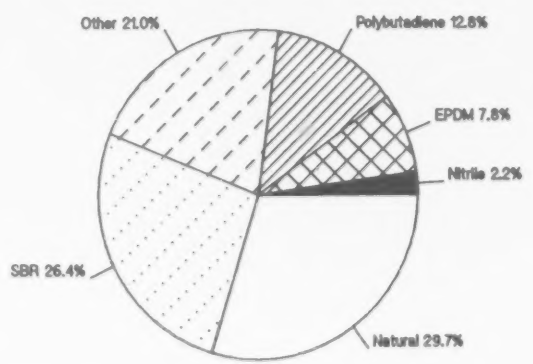
Compiled by the Rubber Manufacturers Association (RMA), this report presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by the Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is composed of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classification (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census.

1990 YTD RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

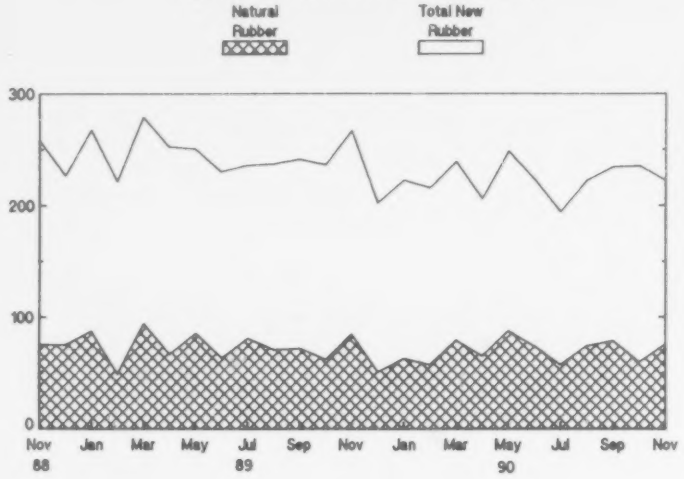
1989 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

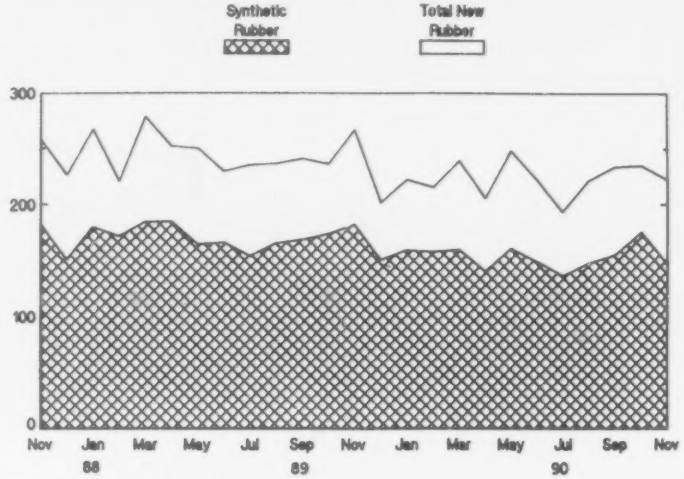
MONTHLY NATURAL RUBBER CONSUMPTION

(Figures in Thousands of Metric Tons)



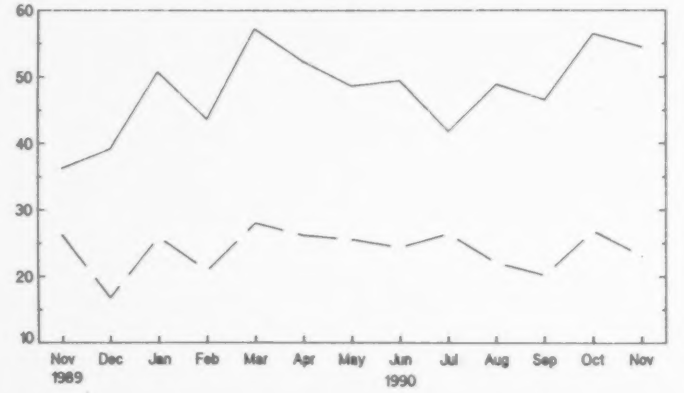
MONTHLY SYNTHETIC RUBBER CONSUMPTION

(Figures in Thousands of Metric Tons)



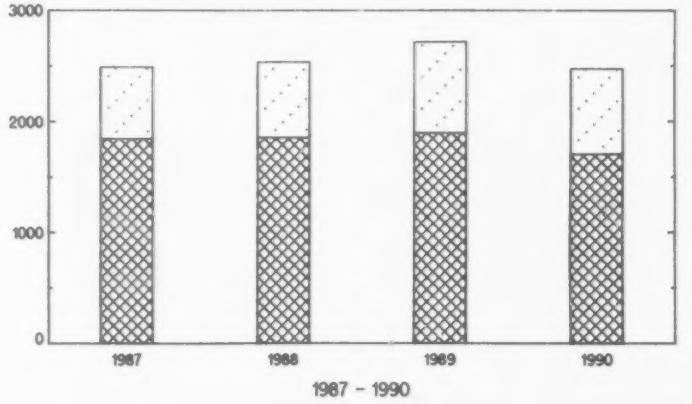
MONTHLY RUBBER IMPORTS vs. EXPORTS: SYNTHETIC

(Figures in Thousands of Metric Tons)



YTD CONSUMPTION OF NEW RUBBER

(Figures in Thousands of Metric Tons)



Issued: 2/6/91

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

TOTAL NEW RUBBER	BEGINNING STOCKS	NEW RUBBER AVAILABLE	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	421,914	329,333	125,617	37,579	267,357	446,311
February	446,311	257,417	78,090	46,060	221,305	436,363
March	436,363	340,828	135,604	46,539	278,922	451,730
April	451,730	307,580	102,049	42,473	252,298	464,539
May	464,539	304,479	112,113	49,521	250,256	469,241
June	469,241	275,441	92,268	46,034	229,859	468,789
July	468,789	282,544	101,645	35,125	235,256	480,952
August	480,952	286,980	93,955	41,828	236,684	489,420
September	489,420	294,402	92,746	48,926	240,972	493,924
October	493,924	296,462	96,223	49,219	236,156	505,011
November	505,011	298,529	105,106	38,078	266,818	498,644
December	498,644	239,642	76,890	40,324	201,953	496,009
YTD		3,273,995	1,135,416	481,382	2,715,883	
YEAR		3,513,638	1,212,306	521,706	2,917,836	
1990						
January	496,528	271,750	98,263	52,321	222,186	493,770
February	493,770	259,543	79,462	44,678	215,915	492,720
March	492,720	292,415	109,903	56,993	240,602	487,540
April	487,540	277,015	89,257	51,198	209,286	504,070
May	504,070	289,670	115,046	49,907	248,956	494,878
June	494,878	274,016	102,026	48,439	225,548	494,907
July	494,907	258,703	86,760	42,618	194,479	516,512
August	516,512	263,910	82,965	48,679	223,645	508,098
September	508,098	283,606	103,191	47,376	234,416	509,911
October	509,911	272,828	82,530	58,008	235,070	489,662
November	489,662	272,179	104,834	55,718	222,597	483,526
December						
YTD		3,015,634	1,054,236	555,936	2,472,700	
YEAR		3,015,634	1,054,236	555,936	2,472,700	
Percent Changes						
Curr. vs Prev. Month		-0.24%	27.03%	-3.95%	-5.31%	
Month 90 vs 89		-8.83%	-0.26%	46.33%	-16.57%	
Curr. vs Prev. YTD		-7.89%	-7.15%	15.49%	-8.95%	

Issued: 2/6/91

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

TOTAL NATURAL RUBBER	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1989							
January	61,737	96,527	1,846	1,769	87,077	32.57%	71,110
February	71,110	50,003	5,801	1,176	48,980	22.13%	67,508
March	67,508	101,586	1,012	3,232	93,940	33.68%	77,374
April	77,374	73,028	4,263	2,884	66,844	26.49%	82,179
May	82,179	85,045	2,297	7,168	85,420	34.13%	86,675
June	86,675	62,128	2,725	3,579	63,449	27.60%	86,208
July	86,208	76,027	1,430	6,213	80,860	34.37%	86,158
August	86,158	65,639	3,307	10,388	70,816	29.92%	88,062
September	88,062	69,136	1,909	0	71,970	29.87%	83,319
October	83,319	69,499	3,003	0	62,073	26.28%	87,742
November	87,742	78,919	1,748	3,549	84,585	31.70%	83,877
December	83,877	60,087	1,127	0	50,856	25.16%	91,981
YTD		827,537	29,341	39,958	816,014		
YEAR		887,624	30,468	39,958	866,870		
1990							
January	92,029	72,307	1,571	0	62,566	28.16%	100,200
February	100,200	58,568	1,349	0	57,267	26.52%	100,151
March	100,151	81,867	1,403	0	78,982	32.83%	101,632
April	101,632	63,081	2,343	0	65,222	31.16%	97,148
May	97,148	89,493	1,907	0	87,430	35.12%	97,303
June	97,303	77,660	1,245	0	73,920	32.77%	99,798
July	99,798	60,379	1,246	0	57,368	29.50%	101,563
August	101,563	60,958	1,237	0	74,108	33.14%	87,177
September	87,177	82,973	1,020	0	78,784	33.61%	90,346
October	90,346	55,669	1,525	0	59,779	25.43%	84,710
November	84,710	81,692	1,218		75,553	33.94%	89,631
December							
YTD		784,647	16,065	0	770,980		
YEAR		784,647	16,065	0	770,980		
Percent Changes							
Curr. vs Prev. Month		46.75%	-20.15%		26.39%		
Month 90 vs 89		3.51%	-30.32%		-10.68%		
Curr. vs Prev. YTD		-5.18%	-45.25%		-5.52%		

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

NATURAL RUBBER DRY	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	55,068	84,375	1,066	1,769	75,149	61,479
February	61,479	40,007	4,841	1,176	39,823	55,646
March	55,646	90,414	469	3,232	80,312	62,047
April	62,047	65,384	3,098	2,884	55,478	65,971
May	65,971	74,069	1,579	7,168	62,711	68,582
June	68,582	54,484	1,916	3,579	46,589	70,982
July	70,982	67,893	594	6,213	63,316	68,752
August	68,752	59,485	2,996	10,388	44,422	70,411
September	70,411	63,158	856	0	66,577	66,136
October	66,136	60,287	2,540	0	54,861	69,022
November	69,022	75,195	1,531	3,549	71,911	67,226
December	67,226	54,893	673	0	48,733	72,713
YTD		734,731	21,486	39,958	681,149	
YEAR		789,624	22,159	39,958	709,882	
1990						
January	72,598	70,441	571	0	56,345	86,123
February	86,123	51,254	826	0	52,230	84,321
March	84,321	76,614	551	0	74,574	85,810
April	85,810	58,018	1,354	0	59,169	83,305
May	83,305	78,053	846	0	77,738	82,774
June	82,774	71,467	436	0	67,368	86,436
July	86,436	57,568	586	0	52,876	90,543
August	90,543	57,871	509	0	67,711	80,194
September	80,194	78,759	369	0	74,577	84,007
October	84,007	49,706	817	0	52,995	79,901
November	79,901	72,603	467		67,874	84,163
December						
YTD		722,355	7,332	0	703,458	
YEAR		722,355	7,332	0	703,458	
Percent Changes						
Curr. vs Prev. Month		46.06%	-42.92%		28.07%	
Month 90 vs 89		-3.45%	-69.53%		-5.61%	
Curr. vs Prev. YTD		-1.68%	-65.88%		6.40%	

Issued: 2/6/91

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

NATURAL RUBBER LATEX	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	6,649	12,152	780	0	8,390	9,631
February	9,631	9,996	960	0	6,805	11,862
March	11,862	11,172	543	0	7,164	15,327
April	15,327	7,644	1,165	0	5,598	16,208
May	16,208	10,976	718	0	8,373	18,093
June	18,093	7,644	809	0	9,702	15,226
July	15,226	8,134	836	0	5,118	17,406
August	17,406	6,174	311	0	5,618	17,651
September	17,651	5,978	1,053	0	5,393	17,183
October	17,183	9,212	463	0	7,212	18,720
November	18,720	3,724	217	0	5,576	16,851
December	16,651	5,194	454	0	2,123	19,268
YTD		92,806	7,855	0	74,949	
YEAR		98,000	8,309	0	77,072	
1990						
January	19,432	1,866	1,000	0	6,221	14,076
February	14,076	7,313	523	0	5,037	15,830
March	15,830	5,253	853	0	4,407	15,822
April	15,822	5,063	990	0	6,053	13,842
May	13,842	11,440	1,061	0	9,692	14,530
June	14,530	6,193	809	0	6,552	13,362
July	13,362	2,811	660	0	4,493	11,021
August	11,021	3,087	728	0	6,397	6,983
September	6,983	4,214	651	0	4,206	6,339
October	6,339	5,962	708	0	6,784	4,809
November	4,809	9,090	752		7,879	5,468
December						
YTD		62,292	8,733	0	67,522	
YEAR		62,292	8,733	0	67,522	
Percent Changes						
Curr. vs Prev. Month		52.45%	6.13%		13.20%	
Month 90 vs 89		144.08%	246.32%		37.72%	
Curr. vs Prev. YTD		-32.88%	11.18%		-9.91%	

* Please note that the natural rubber latex import figure for 1989 was derived by the Rubber Statistical Committee and is not the US Govt. figure of 119,791.

Issued: 2/6/91

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

TOTAL SYNTHETIC RUBBER	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1989							
January	360,177	201,947	29,090	35,733	180,280	67.43%	375,201
February	375,201	178,151	28,087	40,259	172,325	77.87%	368,855
March	368,855	201,992	34,018	45,527	184,982	66.32%	374,356
April	374,356	202,647	29,021	38,210	185,454	73.51%	382,360
May	382,360	185,198	27,068	47,224	164,836	65.87%	382,566
June	382,566	179,594	30,140	43,309	166,410	72.40%	382,581
July	382,581	174,686	25,618	33,695	154,396	65.63%	394,794
August	394,794	182,637	28,316	38,521	165,868	70.08%	401,358
September	401,358	201,656	23,610	47,017	169,002	70.13%	410,605
October	410,605	200,239	26,724	46,216	174,083	73.72%	417,269
November	417,269	189,874	26,187	36,330	182,233	68.30%	414,767
December	414,767	162,752	16,803	39,197	151,097	74.82%	404,028
YTD		2,096,621	307,879	452,041	1,899,869		
YEAR		2,261,374	324,682	491,238	2,050,966		
1990							
January	404,498	173,486	25,956	50,749	159,621	71.84%	393,571
February	393,571	180,080	20,894	43,329	158,648	73.48%	392,568
March	392,568	182,512	28,036	55,589	161,620	67.17%	385,907
April	385,907	187,758	26,176	48,855	144,064	68.84%	406,923
May	406,923	174,624	25,553	48,000	161,526	64.88%	397,574
June	397,575	171,990	24,366	47,194	151,628	67.23%	395,108
July	395,108	171,943	26,381	41,372	137,111	70.50%	414,949
August	414,949	180,945	22,006	47,443	149,537	66.86%	420,921
September	420,921	180,415	20,218	46,356	155,632	66.39%	419,565
October	419,565	190,298	26,861	56,482	175,290	74.57%	404,952
November	404,952	167,346	23,141	54,500	147,044	66.06%	393,895
December							
YTD		1,961,398	269,590	539,871	1,701,721		
YEAR		1,961,398	269,590	539,871	1,701,721		
Percent Changes							
Curr. vs Prev. Month		-12.06%	-13.85%	-3.51%	-16.11%		
Month 90 vs 89		-11.86%	-11.63%	50.01%	-19.31%		
Curr. vs Prev. YTD		-6.54%	-12.44%	19.43%	-10.43%		

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(Figures are expressed in Metric Tons)

TOTAL SBR	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	126,259	78,590	9,891	12,173	74,789	127,778
February	127,778	73,437	8,966	15,950	62,644	131,587
March	131,587	77,999	10,192	20,203	65,249	134,326
April	134,326	78,640	10,774	17,249	69,769	136,722
May	136,722	77,070	8,792	14,885	65,147	142,552
June	142,552	76,019	7,925	21,232	57,890	147,374
July	147,374	60,112	7,848	14,697	59,910	140,727
August	140,727	69,180	9,111	16,437	62,818	139,763
September	139,763	72,364	8,434	17,850	62,532	140,179
October	140,179	77,777	12,075	20,201	68,525	141,305
November	141,305	74,819	8,271	12,026	69,862	142,507
December	142,507	57,749	6,727	16,410	50,444	140,129
YTD		816,007	102,279	182,903	719,135	
YEAR		873,756	109,006	199,313	769,579	
1990						
January	138,022	69,436	7,862	22,528	55,535	137,258
February	137,258	70,038	7,705	18,584	56,032	140,386
March	140,386	73,439	8,582	25,210	56,785	140,412
April	140,412	74,285	8,781	22,593	54,402	146,483
May	146,483	72,612	8,013	21,079	59,527	146,502
June	146,503	71,252	7,347	22,431	54,190	148,481
July	148,481	62,949	9,177	16,431	58,564	145,611
August	145,611	69,801	7,389	20,063	59,726	143,012
September	143,012	75,166	8,067	20,141	62,069	144,036
October	144,036	79,643	7,740	24,870	72,883	133,666
November	133,666	71,520	7,997	26,182	52,997	134,004
December						
YTD		790,142	88,660	240,112	642,708	
YEAR		790,142	88,660	240,112	642,708	
Percent Changes						
Curr. vs Prev. Month		-10.20%	3.32%	5.28%	-27.29%	
Month 90 vs 89		-4.41%	-3.31%	117.71%	-24.14%	
Curr. vs Prev. YTD		-3.17%	-13.32%	31.28%	-10.63%	

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(Figures are expressed in Metric Tons)

SBR DRY		BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989							
January		116,540	74,771	5,869	9,185	70,004	117,991
February		117,991	69,248	5,373	12,527	58,974	121,111
March		121,111	73,461	5,808	16,284	60,528	123,568
April		123,568	74,348	8,308	12,332	68,295	125,597
May		125,597	71,979	6,605	11,227	61,878	131,076
June		131,076	71,423	5,818	15,461	56,234	136,622
July		136,622	57,043	5,177	10,844	58,648	129,350
August		129,350	66,222	5,929	11,144	61,734	128,623
September		128,623	70,035	6,223	14,052	61,952	128,877
October		128,877	74,903	5,823	16,435	63,867	129,301
November		129,301	72,303	4,981	10,367	65,910	130,308
December		130,308	55,846	3,763	13,154	49,430	127,333
	YTD		775,736	65,914	139,658	688,024	
	YEAR		831,582	69,677	153,012	737,454	
1990							
January		125,226	66,651	5,392	18,996	53,566	124,706
February		124,706	66,892	5,531	16,179	53,874	127,076
March		127,076	69,149	6,251	20,921	55,512	126,043
April		126,043	69,730	5,857	17,501	52,691	131,437
May		131,437	68,237	5,134	18,563	54,328	131,917
June		131,918	66,647	4,730	18,684	50,594	134,017
July		134,017	58,484	6,691	13,765	53,832	131,594
August		131,594	65,086	6,020	17,106	56,210	129,384
September		129,384	71,037	5,354	18,122	56,839	130,814
October		130,814	76,570	6,287	21,631	70,485	121,555
November		121,555	68,184	6,535	24,510	50,257	121,507
December							
	YTD		746,666	63,781	205,979	608,188	
	YEAR		746,666	63,781	205,979	608,188	
Percent Changes							
Curr. vs Prev. Month			-10.95%	3.95%	13.31%	-28.70%	
Month 90 vs 89			-5.70%	31.20%	136.43%	-23.75%	
Curr. vs Prev. YTD			-3.75%	-3.24%	47.28%	-11.60%	

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(Figures are expressed in Metric Tons)

SBR LATEX	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	9,719	3,819	4,022	2,988	4,785	9,787
February	9,787	4,189	3,593	3,423	3,670	10,476
March	10,476	4,538	4,384	3,919	4,721	10,758
April	10,758	4,292	2,466	4,917	1,474	11,125
May	11,125	5,091	2,187	3,658	3,269	11,476
June	11,476	4,596	2,107	5,771	1,656	10,752
July	10,752	3,069	2,671	3,853	1,262	11,377
August	11,377	2,958	3,182	5,293	1,084	11,140
September	11,140	2,329	2,211	3,798	580	11,302
October	11,302	2,874	6,252	3,766	4,658	12,004
November	12,004	2,516	3,290	1,659	3,952	12,199
December	12,199	1,903	2,964	3,256	1,014	12,796
YTD		40,271	36,365	43,045	31,111	
YEAR		42,174	39,329	46,301	32,125	
1990						
January	12,796	2,786	2,471	3,532	1,969	12,552
February	12,552	3,146	2,174	2,404	2,156	13,309
March	13,309	4,290	2,332	4,289	1,273	14,369
April	14,369	4,555	2,925	5,092	1,711	15,046
May	15,045	4,375	2,879	2,516	5,199	14,585
June	14,585	4,605	2,616	3,746	3,596	14,464
July	14,464	4,465	2,486	2,667	4,732	14,017
August	14,017	4,715	1,368	2,958	3,516	13,627
September	13,627	4,130	2,713	2,018	5,230	13,222
October	13,222	3,073	1,453	3,239	2,398	12,111
November	12,111	3,337	1,462	1,672	2,740	12,498
December						
YTD		43,476	24,879	34,133	34,520	
YEAR		43,476	24,879	34,133	34,520	
Percent Changes						
Curr. vs Prev. Month		8.58%	0.60%	-48.39%	14.27%	
Month 90 vs 89		32.62%	-55.57%	0.77%	-30.66%	
Curr. vs Prev. YTD		7.96%	-31.59%	-20.70%	10.96%	

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TOTAL NITRILE (DRY & LATEX)	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	19,441	6,044	1,688	1,819	5,595	19,759
February	19,759	6,767	1,216	1,395	5,872	20,475
March	20,475	6,244	1,486	2,090	5,892	20,223
April	20,223	5,704	1,404	1,564	5,883	19,884
May	19,884	6,482	1,535	1,797	6,045	20,059
June	20,059	5,726	1,701	1,330	5,996	20,160
July	20,160	5,450	1,055	948	5,003	20,714
August	20,714	5,563	1,240	1,120	5,785	20,612
September	20,612	5,607	1,438	2,225	5,163	20,269
October	20,269	4,984	1,131	1,624	4,665	20,095
November	20,095	5,711	1,201	1,362	4,991	20,654
December	20,654	4,954	681	963	4,755	20,571
YTD		64,282	15,095	17,274	60,890	
YEAR		69,236	15,776	18,237	65,645	
1990						
January	20,553	4,867	1,571	1,403	5,449	20,139
February	20,139	4,200	1,107	997	5,671	18,777
March	18,777	4,985	1,329	1,919	5,167	18,005
April	18,005	3,155	816	1,567	4,572	15,837
May	15,837	2,627	1,495	1,392	5,180	13,387
June	13,387	3,510	1,032	1,273	4,116	12,541
July	12,541	5,966	1,788	1,413	4,008	14,873
August	14,873	4,228	1,200	1,770	3,273	15,258
September	15,258	6,553	859	1,233	2,771	18,666
October	18,666	4,973	1,735	1,487	5,648	18,238
November	18,238	5,603	1,210	1,249	3,885	19,917
December						
YTD		50,668	14,142	15,704	49,742	
YEAR		50,668	14,142	15,704	49,742	
Percent Changes						
Curr. vs Prev. Month		12.68%	-30.23%	-16.05%	-31.21%	
Month 90 vs 89		-1.89%	0.78%	-8.32%	-22.16%	
Curr. vs Prev. YTD		-21.18%	-6.31%	-9.09%	-18.31%	

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POLYBUTADIENE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	44,246	35,970	6,552	7,444	33,623	45,701
February	45,701	31,855	5,436	7,629	28,924	46,439
March	46,439	38,408	7,952	6,895	35,883	50,021
April	50,021	33,693	6,059	7,351	33,294	49,128
May	49,128	33,359	5,225	8,153	32,362	47,197
June	47,197	32,008	5,493	5,826	30,644	48,228
July	48,228	34,027	3,978	3,972	30,288	51,973
August	51,973	36,775	4,825	5,498	33,548	54,527
September	54,527	35,255	5,471	8,733	27,936	58,584
October	58,584	33,980	5,505	6,986	30,042	61,041
November	61,041	35,614	5,729	7,317	31,504	63,563
December	63,563	30,541	3,232	6,463	26,745	64,128
YTD		380,944	62,225	75,804	348,048	
YEAR		411,485	65,457	82,267	374,783	
1990						
January	66,235	31,492	6,009	7,946	33,244	62,547
February	62,547	37,009	4,369	6,803	31,156	65,966
March	65,966	36,234	4,104	8,704	31,814	65,786
April	65,786	36,189	4,233	7,303	28,289	70,616
May	70,616	32,959	5,076	7,972	33,459	67,220
June	67,220	31,685	4,751	7,388	30,042	66,227
July	66,227	31,956	4,709	5,915	29,289	67,687
August	67,687	34,025	3,130	9,399	29,001	66,442
September	66,442	28,465	3,726	7,755	31,966	58,913
October	58,913	40,470	4,705	9,390	32,244	62,454
November	62,454	33,503	4,200	9,455	28,100	62,601
December						
YTD		373,987	49,012	88,030	338,803	
YEAR		373,987	49,012	88,030	338,803	
Percent Changes						
Curr. vs Prev. Month		-17.21%	-10.73%	0.70%	-12.85%	
Month 90 vs 89		-5.93%	-26.69%	29.22%	-10.80%	
Curr. vs Prev. YTD		-1.83%	-21.23%	16.13%	-2.71%	

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(Figures are expressed in Metric Tons)

EPDM	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	51,403	23,446	1,952	2,951	18,862	54,988
February	54,988	18,068	3,865	2,812	23,039	51,070
March	51,070	23,503	2,266	4,944	19,690	52,205
April	52,205	24,580	1,706	3,502	20,066	54,923
May	54,923	16,792	2,985	5,295	17,450	51,955
June	51,955	17,683	4,205	3,351	19,717	50,775
July	50,775	22,467	5,017	3,594	19,951	54,714
August	54,714	23,704	4,277	4,253	20,255	58,187
September	58,187	26,586	2,174	6,702	16,891	63,354
October	63,354	24,157	1,709	6,710	16,582	65,928
November	65,928	21,305	1,189	6,015	18,542	63,865
December	63,865	17,285	1,022	5,746	17,810	58,616
YTD		242,291	31,345	50,129	211,045	
YEAR		259,576	32,367	55,875	228,855	
1990						
January	58,616	20,313	945	5,840	14,365	59,669
February	59,669	18,340	1,489	6,541	14,931	58,026
March	58,026	20,244	1,974	6,691	16,040	57,513
April	57,513	21,995	2,077	5,841	16,093	59,652
May	59,652	20,879	1,951	5,936	16,842	59,703
June	59,703	22,760	1,688	5,303	17,899	60,949
July	60,949	22,943	1,740	6,095	13,616	65,921
August	65,921	22,012	2,348	5,221	18,124	66,936
September	66,936	23,100	1,651	6,347	18,541	66,799
October	66,799	22,298	1,138	7,243	17,345	65,647
November	65,647	19,436	1,310	6,001	17,240	63,152
December						
YTD		234,322	18,309	67,060	181,036	
YEAR		234,322	18,309	67,060	181,036	
Percent Changes						
Curr. vs Prev. Month		-12.84%	15.15%	-17.16%	-0.60%	
Month 90 vs 89		-8.77%	10.18%	-0.24%	-7.02%	
Curr. vs Prev. YTD		-3.29%	-41.59%	33.77%	-14.22%	

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BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER ELASTOMERS	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	118,828	57,897	9,007	11,346	47,411	126,975
February	126,975	48,024	8,604	12,473	51,846	119,284
March	119,284	55,838	12,122	11,395	58,268	117,581
April	117,581	60,030	9,078	8,544	56,442	121,703
May	121,703	51,495	8,531	17,094	43,832	120,803
June	120,803	48,158	10,816	11,570	52,163	116,044
July	116,044	52,630	7,720	10,484	39,244	126,666
August	126,666	47,415	8,863	11,213	43,462	128,269
September	128,269	61,844	6,093	11,507	56,480	128,219
October	128,219	59,341	6,304	10,695	54,269	128,900
November	128,900	52,425	9,797	9,610	57,334	124,178
December	124,178	52,223	5,141	9,615	51,343	120,584
YTD		585,097	96,835	125,931	560,751	
YEAR		647,321	102,076	135,546	612,094	
1990						
January	121,072	47,377	9,569	13,032	51,028	113,958
February	113,958	50,494	6,225	10,404	50,859	109,413
March	109,413	47,609	12,048	13,065	51,814	104,191
April	104,191	52,134	10,268	11,552	40,707	114,335
May	114,335	45,546	9,017	11,620	46,518	110,761
June	110,761	42,782	9,548	10,799	45,382	106,911
July	106,911	48,129	8,968	11,517	31,634	120,857
August	120,857	50,879	7,940	10,989	39,413	129,272
September	129,272	47,131	5,915	10,881	40,285	131,152
October	131,152	42,914	11,544	13,492	47,170	124,948
November	124,948	37,283	8,424	11,613	44,821	114,220
December						
YTD		512,278	99,466	128,965	489,632	
YEAR		512,278	99,466	128,965	489,632	
Percent Changes						
Curr. vs Prev. Month		-13.12%	-27.03%	-13.92%	-4.98%	
Month 90 vs 89		-28.88%	-14.02%	20.85%	-21.82%	
Curr. vs Prev. YTD		-13.92%	2.61%	2.41%	-12.68%	

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BUTYL		IMPORTS	EXPORTS
1989			
January		810	1,971
February		603	4,393
March		0	3,386
April		0	3,450
May		0	2,742
June		0	3,590
July		0	3,368
August		0	3,879
September		0	2,599
October		0	2,508
November		0	2,200
December		0	3,466
	YTD	1,413	34,086
	YEAR	1,413	37,552
1990			
January		0	2,536
February		0	2,001
March		0	2,627
April		0	1,609
May		0	1,870
June		0	1,478
July		0	2,245
August		0	1,539
September		0	1,828
October		0	1,849
November		0	2,087
December			
	YTD	0	21,670
	YEAR	0	21,670

Percent Changes	
Curr. vs Prev. Month	12.87%
Month 90 vs 89	-5.14%
Curr. vs Prev. YTD	-36.43%

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POLYISOPRENE	IMPORTS	EXPORTS
1989 .		
January	458	734
February	623	504
March	952	578
April	535	516
May	842	457
June	1,077	408
July	824	127
August	370	425
September	83	381
October	410	240
November	195	629
December	422	504
YTD	6,369	4,999
YEAR	6,791	5,503
1990		
January	221	628
February	300	473
March	184	557
April	178	468
May	219	644
June	234	531
July	359	431
August	196	451
September	411	400
October	524	678
November	261	628
December		
YTD	3,086	5,889
YEAR	3,086	5,889
Percent Changes		
Curr. vs Prev. Month	-50.20%	-7.46%
Month 90 vs 89	33.71%	-0.23%
Curr. vs Prev. YTD	-51.54%	17.80%

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POLYCHLOROPRENE	IMPORTS	EXPORTS
1989		
January	588	3,933
February	707	3,109
March	406	4,081
April	540	1,428
May	736	10,225
June	882	4,240
July	488	3,715
August	379	3,694
September	579	5,818
October	365	4,582
November	633	4,214
December	572	3,180
YTD	6,303	49,039
YEAR	6,875	52,219
1990		
January	390	5,187
February	511	3,996
March	571	5,252
April	869	4,930
May	901	4,681
June	635	4,794
July	596	4,187
August	525	4,186
September	808	3,718
October	546	5,421
November	743	4,107
December		
YTD	7,097	50,458
YEAR	7,097	50,458
Percent Changes		
Curr. vs Prev. Month	36.11%	-24.24%
Month 90 vs 89	17.42%	-2.54%
Curr. vs Prev. YTD	12.59%	2.89%

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

IMPORTS OF	GUTTA BALATA	GUTTA PERCHA	JELUTONG
1989 -			
January	89	1,476	61
February	0	57	81
March	0	702	61
April	0	959	61
May	0	450	102
June	0	1	158
July	0	333	113
August	0	378	197
September	0	252	124
October	0	379	248
November	0		165
December	0		210
YTD	89	4,987	1,371
YEAR	89	4,987	1,581
1990			
January	0	0	104
February	0	1	188
March	0	0	168
April	0	0	104
May	0	0	185
June	0	1	188
July	0	0	124
August	0	1	292
September	0	0	124
October	0	55	166
November	0	1	124
December			
YTD	0	60	1,767
YEAR	0	60	1,767

Percent Changes

Curr. vs Prev. Month	-25.17%
Month 90 vs 89	-24.71%
Curr. vs Prev. YTD	28.92%

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This monthly consumption report is based upon (1) a survey panel composed of approximately seventy-five (75) companies, (2) data from the RMA 7 "Synthetic Rubber Producers Report", (3) RMA 200 "Importers Shipments of Natural Rubber Latex Report", (4) RMA 201 "Natural Rubber Dealers Shipments Report", and (5) U. S. trade statistics. In the opinion of the RMA Rubber Statistical Committee this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

IMPORTS: RMA import figures are based upon the Harmonized Trade Schedules of the United States:

Butyl based upon HS# 4002310000.
Ethylene-Propylene based upon HS# 4002700000.
Gutta Balata based upon HS# 4001300005.
Gutta Percha based upon HS# 4001300010.
Jelutong based upon HS# 4001300015.
Natural Rubber Dry based upon HS# 40012100.10/.20/.30/.50; 40012200.00/.05/.10/.15/.20/.25/.50; 4001290000; 40013000.00/.05.
Natural Rubber Latex based upon HS# 4001100000.
Nitrile based upon HS# 4002510000, 4002590000.
Polybutadiene based upon HS# 4002200000.
Polyisoprene based upon HS# 4002600000.
Polychloroprene based upon HS# 4002410000, and 4002490000.
SBR based upon HS# 4002190010, 4002150020, 4005100000, 4005200000, 4005910000 and 4005990000.
SBR Latex based upon HS# 4002110000.
Silicones, TPE's and Other Synthetic Elastomers based upon HS# 4002390000, 4002910000, 4002990000.

EXPORTS: RMA export figures are based upon the Harmonized Trade Schedules of the United States:

Butyl based upon HS# 4002310000.
Ethylene-Propylene based upon HS# 4002700000.
Natural Rubber Dry based upon HS# 40012100.10/.20/.30/.50; 40012200.00/.05/.10/.15/.20/.25/.50; 4001290000; 40013000.00/.05.
Natural Rubber Latex based upon HS# 4001100000.
Nitrile based upon HS# 4002510000, 4002590000.
Polybutadiene based upon HS# 4002200000.
Polyisoprene based upon HS# 4002600000.
Polychloroprene based upon HS# 4002410000, and 4002490000.
SBR based upon HS# 4002150010, 4002190020, 4005100000, 4005200000, 4005910000, and 4005990000.
SBR Latex based upon HS# 4002110000.
Silicones, TPE's and Other Synthetic Elastomers based upon HS# 4002390000, 4002910000, 4002990000.

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization INRO stock purchases

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

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RMA Industry Report

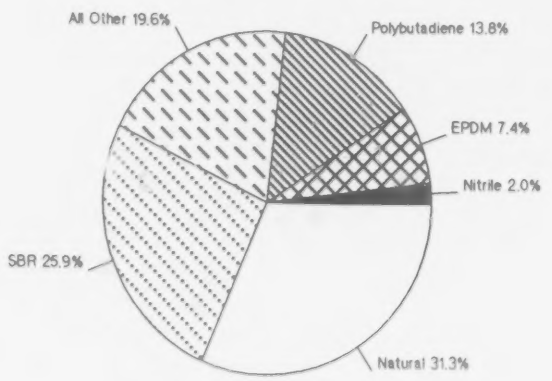
RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4861

RUBBER CONSUMPTION
MONTHLY REPORT

RMA 2
Revised December 1990

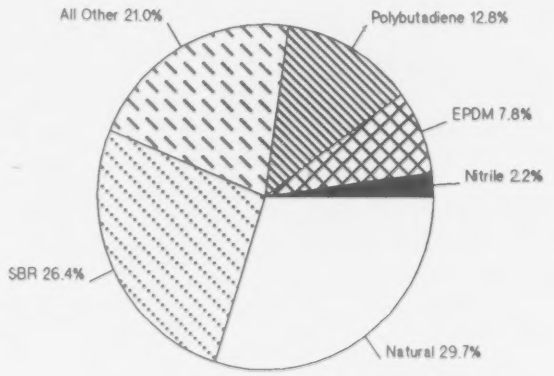
Compiled by the Rubber Manufacturers Association (RMA), this report presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by the Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is composed of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classification (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census.

1990 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

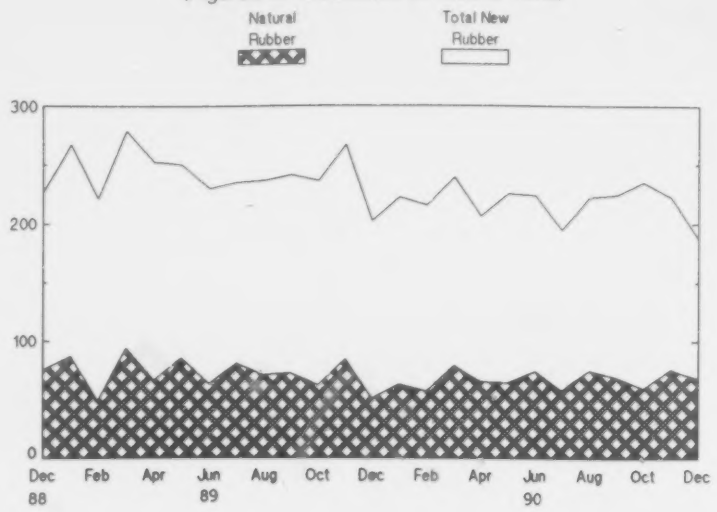
1989 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE INCLUDED IN OTHER CATEGORY

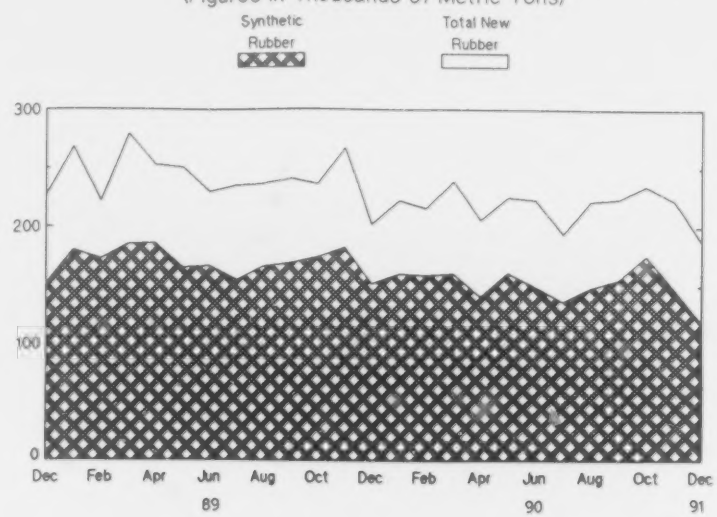
NATURAL RUBBER - MONTHLY CONSUMPTION

(Figures in Thousands of Metric Tons)



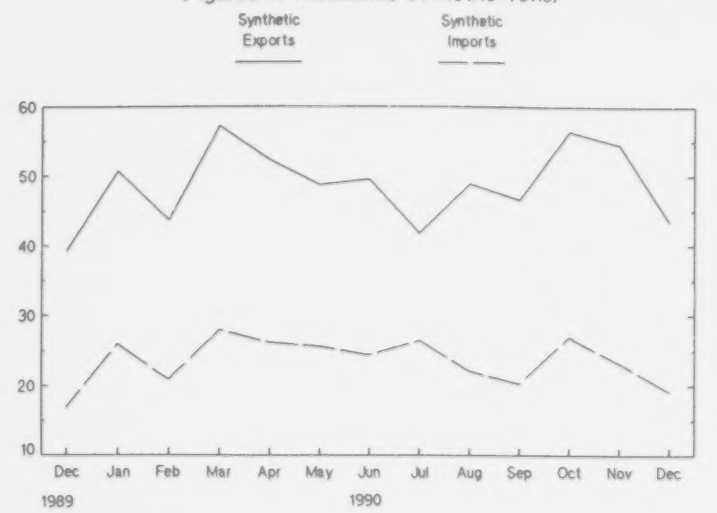
SYNTHETIC RUBBER - MONTHLY CONSUMPTION

(Figures in Thousands of Metric Tons)



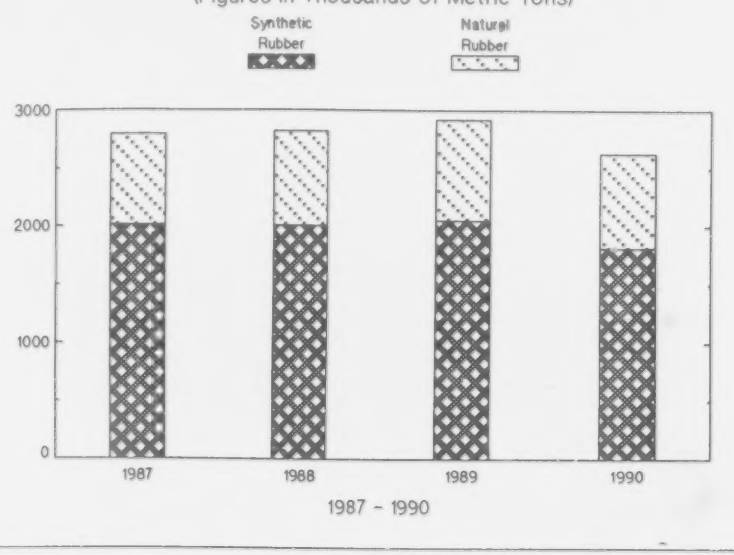
MONTHLY RUBBER IMPORTS vs. EXPORTS: SYNTHETIC

(Figures in Thousands of Metric Tons)



YEARLY CONSUMPTION OF NEW RUBBER

(Figures in Thousands of Metric Tons)



Issued: 4/25/91

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

TOTAL NEW RUBBER	BEGINNING STOCKS	NEW RUBBER AVAILABLE	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	421,914	329,333	125,617	37,579	267,357	446,311
February	446,311	257,417	78,090	46,060	221,305	436,363
March	436,363	340,828	135,604	46,539	278,922	451,730
April	451,730	307,580	102,049	42,473	252,298	464,539
May	464,539	304,479	112,113	49,521	250,256	469,241
June	469,241	275,441	92,268	46,034	229,859	468,789
July	468,789	282,544	101,645	35,125	235,256	480,952
August	480,952	286,980	93,955	41,828	236,684	489,420
September	489,420	294,402	92,746	48,926	240,972	493,924
October	493,924	296,462	96,223	49,219	236,156	505,011
November	505,011	298,529	105,106	38,078	266,813	498,644
December	498,644	239,642	76,890	40,324	201,953	496,009
YTD		3,513,638	1,212,306	521,706	2,917,836	
YEAR		3,513,638	1,212,306	521,706	2,917,836	
1990						
January	496,528	271,750	98,263	52,321	222,186	493,770
February	493,770	259,543	79,462	44,678	215,915	492,720
March	492,720	292,415	109,903	56,993	240,602	487,540
April	487,540	277,015	89,257	51,198	209,286	504,070
May	504,070	266,420	91,796	49,907	225,706	494,678
June	494,878	274,016	102,026	48,439	225,548	494,907
July	494,907	258,703	86,760	42,618	194,479	516,512
August	516,512	263,910	82,965	48,679	223,645	506,098
September	508,098	273,584	103,191	47,376	224,394	509,911
October	509,911	272,828	82,530	58,008	235,070	489,662
November	489,662	272,179	104,834	55,718	222,597	483,526
December	483,523	247,945	94,808	44,634	188,837	497,997
YTD		3,230,307	1,125,794	600,570	2,628,265	
YEAR		3,230,307	1,125,794	600,570	2,628,265	
Percent Changes						
Curr. vs Prev. Month		-8.90%	-9.56%	-19.89%	-15.17%	
Month 90 vs 89		3.46%	23.30%	10.69%	-6.49%	
Curr. vs Prev. YTD		-8.06%	-7.14%	15.12%	-9.92%	

Issued: 4/25/91

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

TOTAL NATURAL RUBBER	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1989							
January	61,737	96,527	1,846	1,769	87,077	32.57%	71,110
February	71,110	50,003	5,801	1,176	48,980	22.13%	67,508
March	67,508	101,586	1,012	3,232	93,940	33.68%	77,374
April	77,374	73,028	4,263	2,884	66,844	26.49%	82,179
May	82,179	85,045	2,297	7,168	85,420	34.13%	86,675
June	86,675	62,128	2,725	3,579	63,449	27.60%	86,208
July	86,208	76,027	1,430	6,213	80,860	34.37%	86,158
August	86,158	65,639	3,307	10,388	70,816	29.92%	88,062
September	88,062	69,136	1,909	0	71,970	29.87%	83,319
October	83,319	69,499	3,003	0	62,073	26.28%	87,742
November	87,742	78,919	1,748	3,549	84,585	31.70%	83,877
December	83,877	60,087	1,127	0	50,856	25.18%	91,981
YTD		887,624	30,468	39,958	866,870		
YEAR		887,624	30,468	39,958	866,870		
1990							
January	92,029	72,307	1,571	0	62,566	28.16%	100,200
February	100,200	58,568	1,349	0	57,267	26.52%	100,151
March	100,151	81,867	1,403	0	78,982	32.83%	101,632
April	101,632	63,081	2,343	0	65,222	31.16%	97,148
May	97,148	66,243	1,907	0	64,180	28.44%	97,303
June	97,303	77,660	1,245	0	73,920	32.77%	99,798
July	99,798	60,379	1,246	0	57,368	29.50%	101,563
August	101,563	60,958	1,237	0	74,108	33.14%	87,177
September	87,177	82,973	1,020	-10,022	68,762	30.64%	90,346
October	90,346	55,669	1,525	0	59,779	25.43%	84,710
November	84,710	81,692	1,218	0	75,553	33.94%	89,631
December	89,631	75,697	1,212	0	69,780	36.95%	94,336
YTD		837,094	17,277	-10,022	807,488		
YEAR		837,094	17,277	-10,022	807,488		
Percent Changes							
Curr. vs Prev. Month		-7.34%	-0.48%		-7.64%		
Month 90 vs 89		25.98%	7.56%		37.21%		
Curr. vs Prev. YTD		-5.69%	-43.29%		-6.85%		

Issued: 4/25/91

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

NATURAL RUBBER DRY	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	55,068	84,375	1,066	1,769	78,687	61,479
February	61,479	40,007	4,841	1,176	42,175	55,646
March	55,646	90,414	469	3,232	86,776	62,047
April	62,047	65,384	3,098	2,884	61,246	65,971
May	65,971	74,069	1,579	7,168	77,047	68,582
June	68,582	54,484	1,916	3,579	53,747	70,982
July	70,982	67,893	594	6,213	75,742	68,752
August	68,752	59,465	2,996	10,388	65,198	70,411
September	70,411	63,158	856	0	66,577	66,136
October	66,136	60,287	2,540	0	54,861	69,022
November	69,022	75,195	1,531	3,549	79,009	67,226
December	67,226	54,893	673	0	48,733	72,713
YTD		789,624	22,159	39,958	789,798	
YEAR		789,624	22,159	39,958	789,798	
1990						
January	72,598	70,441	571	0	56,345	86,123
February	86,123	51,254	826	0	52,230	84,321
March	84,321	76,814	551	0	74,574	85,810
April	85,810	58,018	1,354	0	59,169	83,305
May	83,305	54,802	846	0	54,488	82,774
June	82,774	71,467	436	0	67,368	86,436
July	86,436	57,568	586	0	52,876	90,543
August	90,543	57,871	509	0	67,711	80,194
September	80,194	78,759	369	-10,022	64,555	84,007
October	84,007	49,706	817	0	52,995	79,901
November	79,901	72,603	467	0	67,874	84,163
December	84,163	65,532	638	0	63,355	85,702
YTD		764,636	7,970	-10,022	733,540	
YEAR		764,636	7,970	-10,022	733,540	
Percent Changes						
Curr. vs Prev. Month		-9.74%	36.81%		-6.66%	
Month 90 vs 89		19.38%	-5.16%		30.00%	
Curr. vs Prev. YTD		-3.16%	-64.03%		-7.12%	

RMA 2

Issued: 4/25/91

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

NATURAL RUBBER LATEX	BEGINNING STOCKS	IMPORTS	EXPORTS	STOCK PILE DELIVERIES	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	6,649	12,152	780	0	8,390	9,631
February	9,631	9,996	960	0	6,805	11,862
March	11,862	11,172	543	0	7,164	15,327
April	15,327	7,644	1,165	0	5,598	16,208
May	16,208	10,976	718	0	8,373	18,093
June	18,093	7,644	809	0	9,702	15,226
July	15,226	8,134	836	0	5,118	17,406
August	17,406	6,174	311	0	5,618	17,651
September	17,651	5,978	1,053	0	5,393	17,183
October	17,183	9,212	463	0	7,212	18,720
November	18,720	3,724	217	0	5,576	16,651
December	16,651	5,194	454	0	2,123	19,268
YTD		98,000	8,309	0	77,072	
YEAR		98,000	8,309	0	77,072	
1990						
January	19,432	1,866	1,000	0	8,221	14,078
February	14,078	7,313	523	0	5,037	15,830
March	15,830	5,253	853	0	4,407	15,822
April	15,822	5,063	990	0	6,053	13,842
May	13,842	11,440	1,061	0	9,692	14,530
June	14,530	6,193	809	0	6,552	13,362
July	13,362	2,811	660	0	4,493	11,021
August	11,021	3,087	728	0	6,397	6,983
September	6,983	4,214	651	0	4,206	6,339
October	6,339	5,962	708	0	6,784	4,809
November	4,809	9,090	752	0	7,679	5,468
December	5,468	10,165	574	0	6,425	8,635
YTD		72,457	9,307	0	73,947	
YEAR		72,457	9,307	0	73,947	
Percent Changes						
Curr. vs Prev. Month		11.84%	-23.63%		-16.34%	
Month 90 vs 89		95.72%	26.42%		202.64%	
Curr. vs Prev. YTD		-26.06%	12.01%		-4.05%	

* Please note that the natural rubber latex import figure for 1989 was derived by the Rubber Statistical Committee and is not the US Govt. figure of 119,791.

Issued: 4/25/91

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

TOTAL SYNTHETIC RUBBER	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	% TOTAL NEW RUBBER	ENDING STOCKS
1989							
January	380,177	201,947	29,090	35,733	180,280	67.43%	375,201
February	375,201	178,151	28,087	40,259	172,325	77.87%	368,855
March	368,855	201,992	34,018	45,527	184,982	66.32%	374,356
April	374,356	202,347	29,021	38,210	185,454	73.51%	382,360
May	382,360	185,198	27,068	47,224	164,836	65.87%	382,566
June	382,566	179,594	30,140	43,309	166,410	72.40%	382,581
July	382,581	174,686	25,618	33,695	154,396	65.63%	394,794
August	394,794	182,637	28,316	38,521	165,868	70.06%	401,358
September	401,358	201,656	23,610	47,017	169,002	70.13%	410,605
October	410,605	200,239	26,724	46,216	174,083	73.72%	417,269
November	417,269	189,874	26,187	36,330	182,233	68.30%	414,767
December	414,767	162,752	16,903	39,197	151,097	74.82%	404,028
YTD		2,261,374	324,682	491,238	2,050,966		
YEAR		2,261,374	324,682	491,238	2,050,966		
1990							
January	404,498	173,486	25,956	50,749	159,621	71.84%	393,571
February	393,571	180,080	20,894	43,329	158,648	73.48%	392,568
March	392,568	182,512	28,036	55,589	161,620	67.17%	385,907
April	385,907	187,758	26,176	48,855	144,064	68.84%	406,923
May	406,923	174,624	25,553	48,000	161,526	71.56%	397,574
June	397,575	171,990	24,366	47,184	151,628	67.23%	395,108
July	395,108	171,943	26,381	41,372	137,111	70.50%	414,949
August	414,949	180,945	22,006	47,443	149,537	66.86%	420,921
September	420,921	180,415	20,218	46,356	155,632	69.36%	419,565
October	419,565	190,298	26,861	56,482	175,290	74.57%	404,952
November	404,952	167,346	23,141	54,500	147,044	66.06%	393,895
December	393,892	153,137	19,111	43,422	119,057	63.05%	403,660
YTD		2,114,534	288,700	583,293	1,820,778		
YEAR		2,114,534	288,700	583,293	1,820,778		
Percent Changes							
Curr. vs Prev. Month		-8.49%	-17.42%	-20.33%	-19.03%		
Month 90 vs 89		-5.91%	13.73%	10.78%	-21.20%		
Curr. vs Prev. YTD		-6.49%	-11.08%	18.74%	-11.22%		

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

TOTAL SBR	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	126,259	78,590	9,891	12,173	74,789	127,778
February	127,778	73,437	8,966	15,950	62,644	131,587
March	131,587	77,999	10,192	20,203	65,249	134,326
April	134,326	78,640	10,774	17,249	69,769	136,722
May	136,722	77,070	8,792	14,885	65,147	142,552
June	142,552	76,019	7,925	21,232	57,890	147,374
July	147,374	60,112	7,848	14,697	59,910	140,727
August	140,727	69,180	9,111	16,437	62,818	139,763
September	139,763	72,364	8,434	17,850	62,532	140,179
October	140,179	77,777	12,075	20,201	68,525	141,305
November	141,305	74,819	8,271	12,026	69,862	142,507
December	142,507	57,749	6,727	16,410	50,444	140,129
YTD		873,756	109,006	199,313	769,579	
YEAR		873,756	109,006	199,313	769,579	
1990						
January	138,022	69,436	7,862	22,528	55,535	137,258
February	137,258	70,038	7,705	18,584	56,032	140,386
March	140,386	73,439	8,582	25,210	56,785	140,412
April	140,412	74,285	8,781	22,593	54,402	146,483
May	146,483	72,612	8,013	21,079	59,527	146,502
June	146,503	71,252	7,347	22,431	54,190	148,481
July	148,481	62,949	9,177	16,431	58,564	145,611
August	145,611	69,801	7,389	20,063	59,726	143,012
September	143,012	75,166	8,067	20,141	62,069	144,036
October	144,036	79,643	7,740	24,870	72,883	133,666
November	133,666	71,520	7,997	26,182	52,997	134,004
December	134,004	62,708	6,348	19,905	43,970	139,186
YTD		852,851	95,008	260,017	686,678	
YEAR		852,851	95,008	260,017	686,678	
Percent Changes						
Curr. vs Prev. Month		-12.32%	-20.62%	-23.97%	-17.03%	
Month 90 vs 89		8.59%	-5.63%	21.30%	-12.83%	
Curr. vs Prev. YTD		-2.39%	-12.84%	30.46%	-10.77%	

Issued: 4/25/91

RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

SBR DRY	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	116,540	74,771	5,869	9,165	70,004	117,991
February	117,991	69,248	5,373	12,527	58,974	121,111
March	121,111	73,461	5,808	16,264	60,528	123,568
April	123,568	74,348	8,308	12,332	68,295	125,597
May	125,597	71,979	6,605	11,227	61,878	131,076
June	131,076	71,423	5,818	15,461	56,234	136,622
July	136,622	57,043	5,177	10,844	58,648	129,350
August	129,350	66,222	5,929	11,144	61,734	128,623
September	128,623	70,035	6,223	14,052	61,952	128,877
October	128,877	74,903	5,823	16,435	63,867	129,301
November	129,301	72,303	4,981	10,367	65,910	130,308
December	130,308	55,846	3,763	13,154	49,430	127,333
YTD		831,582	69,677	153,012	737,454	
YEAR		831,582	69,677	153,012	737,454	
1990						
January	125,226	66,651	5,392	18,996	53,566	124,706
February	124,706	66,892	5,531	16,179	53,874	127,076
March	127,076	69,149	6,251	20,921	55,512	126,043
April	126,043	69,730	5,857	17,501	52,691	131,437
May	131,437	68,237	5,134	18,563	54,328	131,917
June	131,918	66,647	4,730	18,684	50,594	134,017
July	134,017	58,484	6,691	13,785	53,832	131,594
August	131,594	65,086	6,020	17,106	56,210	129,384
September	129,384	71,037	5,354	18,122	56,839	130,814
October	130,814	76,570	6,287	21,631	70,485	121,555
November	121,555	68,184	6,535	24,510	50,257	121,507
December	121,507	59,9[illegible]	4,641	16,193	43,323	126,625
YTD		806[illegible]	68,423	222,172	651,510	
YEAR		806,[illegible]39	68,423	222,172	651,510	
Percent Changes						
Curr. vs Prev. Month		-12.01%	-28.98%	-33.93%	-13.80%	
Month 90 vs 89		7.43%	23.34%	23.10%	-12.36%	
Curr. vs Prev. YTD		-3.00%	-1.80%	45.20%	-11.65%	

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

SBR LATEX	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	9,719	3,819	4,022	2,988	4,785	9,787
February	9,787	4,189	3,593	3,423	3,670	10,476
March	10,476	4,538	4,384	3,919	4,721	10,758
April	10,758	4,292	2,466	4,917	1,474	11,125
May	11,125	5,091	2,187	3,658	3,269	11,476
June	11,476	4,596	2,107	5,771	1,656	10,752
July	10,752	3,069	2,671	3,853	1,262	11,377
August	11,377	2,958	3,182	5,293	1,084	11,140
September	11,140	2,329	2,211	3,798	580	11,302
October	11,302	2,874	6,252	3,766	4,658	12,004
November	12,004	2,516	3,290	1,659	3,952	12,199
December	12,199	1,903	2,964	3,256	1,014	12,796
YTD		42,174	39,329	46,301	32,125	
YEAR		42,174	39,329	46,301	32,125	
1990						
January	12,796	2,786	2,471	3,532	1,969	12,552
February	12,552	3,146	2,174	2,404	2,158	13,309
March	13,309	4,290	2,332	4,289	1,273	14,369
April	14,369	4,555	2,925	5,092	1,711	15,046
May	15,045	4,375	2,879	2,516	5,199	14,585
June	14,585	4,605	2,616	3,746	3,596	14,464
July	14,464	4,465	2,486	2,667	4,732	14,017
August	14,017	4,715	1,368	2,958	3,516	13,627
September	13,627	4,130	2,713	2,018	5,230	13,222
October	13,222	3,073	1,453	3,239	2,398	12,111
November	12,111	3,337	1,462	1,672	2,740	12,498
December	12,498	2,716	1,707	3,712	647	12,561
YTD		46,192	26,585	37,845	35,167	
YEAR		46,192	26,585	37,845	35,167	
Percent Changes						
Curr. vs Prev. Month		-18.61%	16.77%	122.04%	-76.39%	
Month 90 vs 89		42.71%	-42.42%	14.01%	-36.21%	
Curr. vs Prev. YTD		9.53%	-32.40%	-18.26%	9.47%	

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

TOTAL NITRILE (DRY & LATEX)	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	19,441	6,044	1,688	1,819	5,595	19,759
February	19,759	6,787	1,216	1,395	5,872	20,475
March	20,475	6,244	1,486	2,090	5,892	20,223
April	20,223	5,704	1,404	1,564	5,883	19,884
May	19,884	6,482	1,535	1,797	6,045	20,059
June	20,059	5,726	1,701	1,330	5,996	20,160
July	20,160	5,450	1,055	948	5,003	20,714
August	20,714	5,563	1,240	1,120	5,785	20,612
September	20,612	5,607	1,438	2,225	5,163	20,269
October	20,269	4,984	1,131	1,624	4,665	20,095
November	20,095	5,711	1,201	1,362	4,991	20,654
December	20,654	4,954	681	963	4,755	20,571
YTD		69,236	15,776	18,237	65,645	
YEAR		69,236	15,776	18,237	65,645	
1990						
January	20,553	4,867	1,571	1,403	5,449	20,139
February	20,139	4,200	1,107	997	5,671	18,777
March	18,777	4,985	1,329	1,919	5,167	18,005
April	18,005	3,155	816	1,567	4,572	15,837
May	15,837	2,627	1,495	1,392	5,180	13,387
June	13,387	3,510	1,032	1,273	4,116	12,541
July	12,541	5,966	1,788	1,413	4,008	14,873
August	14,873	4,228	1,200	1,770	3,273	15,258
September	15,258	6,553	859	1,233	2,771	18,666
October	18,666	4,973	1,735	1,487	5,648	18,238
November	18,238	5,603	1,210	1,249	3,885	19,917
December	19,917	5,593	962	1,360	3,811	21,301
YTD		56,261	15,104	17,063	53,553	
YEAR		56,261	15,104	17,063	53,553	

Percent Changes

Curr. vs Prev. Month	-0.19%	-20.55%	- 8.88%	-1.91%
Month 90 vs 89	12.90%	41.20%	41.18%	-19.85%
Curr. vs Prev. YTD	-18.74%	-4.26%	-6.44%	-18.42%

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

POLYBUTADIENE	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	44,246	35,970	6,552	7,444	33,623	45,701
February	45,701	31,855	5,436	7,629	28,924	46,439
March	46,439	38,408	7,952	6,895	35,883	50,021
April	50,021	33,693	6,059	7,351	33,294	49,128
May	49,128	33,359	5,225	8,153	32,362	47,197
June	47,197	32,008	5,493	5,826	30,644	48,228
July	48,228	34,027	3,976	3,972	30,286	51,973
August	51,973	36,775	4,825	5,498	33,548	54,527
September	54,527	35,255	5,471	8,733	27,936	58,584
October	58,584	33,980	5,505	6,986	30,042	61,041
November	61,041	35,614	5,729	7,317	31,504	63,563
December	63,563	30,541	3,232	6,463	26,745	64,128
YTD		411,485	65,457	82,267	374,793	
YEAR		411,485	65,457	82,267	374,793	
1990						
January	66,235	31,492	6,009	7,946	33,244	62,547
February	62,547	37,009	4,389	6,803	31,156	65,966
March	65,966	36,234	4,104	8,704	31,814	65,786
April	65,786	36,189	4,233	7,303	28,289	70,616
May	70,616	32,959	5,076	7,972	33,459	67,220
June	67,220	31,665	4,751	7,388	30,042	66,227
July	66,227	31,956	4,709	5,915	29,289	67,687
August	67,687	34,025	3,130	9,399	29,001	66,442
September	66,442	28,465	3,726	7,755	31,966	58,913
October	58,913	40,470	4,705	9,390	32,244	62,454
November	62,454	33,503	4,200	9,455	28,100	62,601
December	62,601	29,401	3,351	5,853	26,172	63,328
YTD		403,388	52,364	93,883	364,775	
YEAR		403,388	52,364	93,883	364,775	
Percent Changes						
Curr. vs Prev. Month		-12.24%	-20.21%	-38.10%	-6.86%	
Month 90 vs 89		-3.73%	3.69%	-9.44%	-2.14%	
Curr. vs Prev. YTD		-1.97%	-20.00%	14.12%	-2.67%	

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(Figures are expressed in Metric Tons)

EPDM	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	51,403	23,446	1,952	2,951	18,862	54,988
February	54,988	18,068	3,865	2,812	23,039	51,070
March	51,070	23,503	2,266	4,944	19,690	52,205
April	52,205	24,580	1,706	3,502	20,066	54,923
May	54,923	16,792	2,985	5,295	17,450	51,955
June	51,955	17,683	4,205	3,351	19,717	50,775
July	50,775	22,467	5,017	3,594	19,951	54,714
August	54,714	23,704	4,277	4,253	20,255	58,187
September	58,187	26,586	2,174	6,702	16,891	63,354
October	63,354	24,157	1,709	6,710	16,582	65,928
November	65,928	21,305	1,189	6,015	18,542	63,865
December	63,865	17,285	1,022	5,746	17,810	58,616
YTD		259,578	32,367	55,875	228,855	
YEAR		259,578	32,367	55,875	228,855	
1990						
January	58,616	20,313	945	5,840	14,385	59,669
February	59,669	18,340	1,489	6,541	14,931	58,026
March	58,026	20,244	1,974	6,691	16,040	57,513
April	57,513	21,995	2,077	5,841	16,093	59,652
May	59,652	20,879	1,951	5,936	16,842	59,703
June	59,703	22,760	1,668	5,303	17,899	60,949
July	60,949	22,943	1,740	6,095	13,616	65,921
August	65,921	22,012	2,348	5,221	18,124	66,936
September	66,936	23,100	1,651	6,347	18,541	66,799
October	66,799	22,298	1,138	7,243	17,345	65,647
November	65,647	19,436	1,310	6,001	17,240	63,152
December	63,152	21,215	1,101	6,415	14,915	64,137
YTD		255,537	19,410	73,475	195,951	
YEAR		255,537	19,410	73,475	195,951	
Percent Changes						
Curr. vs Prev. Month		9.15%	-15.99%	6.91%	-13.49%	
Month 90 vs 89		22.73%	7.69%	11.64%	-16.25%	
Curr. vs Prev. YTD		-1.56%	-40.03%	31.50%	-14.38%	

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

BUTYL, POLYISOPRENE, POLYCHLOROPRENE, SILICONE AND OTHER ELASTOMERS	BEGINNING STOCKS	PRODUCTION	IMPORTS	EXPORTS	APPARENT CONSUMPTION	ENDING STOCKS
1989						
January	118,828	57,897	9,007	11,346	47,411	126,975
February	126,975	48,024	8,604	12,473	51,846	119,284
March	119,284	55,838	12,122	11,395	58,268	117,581
April	117,581	60,030	9,078	8,544	56,442	121,703
May	121,703	51,495	8,531	17,094	43,832	120,803
June	120,803	48,158	10,816	11,570	52,163	116,044
July	116,044	52,630	7,720	10,484	39,244	126,666
August	126,666	47,415	8,883	11,213	43,462	128,269
September	128,269	61,844	6,093	11,507	56,480	128,219
October	128,219	58,341	6,304	10,695	54,269	128,900
November	128,900	52,425	9,797	9,810	57,334	124,178
December	124,178	52,223	5,141	9,815	51,343	120,584
YTD		647,321	102,076	135,546	612,094	
YEAR		647,321	102,076	135,546	612,094	
1990						
January	121,072	47,377	9,569	13,032	51,028	113,958
February	113,958	50,494	6,225	10,404	50,859	109,413
March	109,413	47,809	12,048	13,065	51,814	104,191
April	104,191	52,134	10,268	11,552	40,707	114,335
May	114,335	45,546	9,017	11,820	46,518	110,761
June	110,761	42,782	9,548	10,799	45,382	106,911
July	106,911	48,129	8,968	11,517	31,634	120,857
August	120,857	50,879	7,940	10,989	39,413	129,272
September	129,272	47,131	5,915	10,881	40,285	131,152
October	131,152	42,914	11,544	13,492	47,170	124,948
November	124,948	37,283	8,424	11,613	44,821	114,220
December	114,217	34,219	7,349	9,889	30,190	115,707
YTD		546,498	106,815	138,854	519,821	
YEAR		546,498	106,815	138,854	519,821	
Percent Changes						
Curr. vs Prev. Month		-8.22%	-12.76%	-14.85%	-32.64%	
Month 90 vs 89		-34.47%	42.95%	2.85%	-41.20%	
Curr. vs Prev. YTD		-15.58%	4.64%	2.44%	-15.07%	

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(Figures are expressed in Metric Tons)

[illegible]TYL		IMPORTS	EXPORTS
1989			
January		810	1,971
February		603	4,393
March		0	3,386
April		0	3,450
May		0	2,742
June		0	3,590
July		0	3,368
August		0	3,879
September		0	2,599
October		0	2,508
November		0	2,200
December		0	3,466
	YTD	1,413	37,552
	YEAR	1,413	37,552
1990			
January		0	2,536
February		0	2,001
March		0	[illegible]
April		0	1,609
May		0	1,870
June		0	1,478
July		0	2,245
August		0	1,539
September		0	1,828
October		0	1,849
November		0	2,087
December		0	1,826
	YTD	0	23,496
	YEAR	0	23,496

Percent Changes

Curr. vs Prev. Month	-12.50%
Month 90 vs 89	-47.31%
Curr. vs Prev. YTD	-37.43%

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POLYISOPRENE	IMPORTS	EXPORTS
1989		
January	458	734
February	623	504
March	952	578
April	535	516
May	842	457
June	1,077	408
July	824	127
August	370	425
September	83	381
October	410	240
November	195	629
December	422	504
YTD	6,791	5,503
YEAR	6,791	5,503
1990		
January	221	628
February	300	473
March	184	557
April	178	468
May	219	644
June	234	531
July	359	431
August	196	451
September	411	400
October	524	678
November	261	628
December	236	87
YTD	3,322	5,976
YEAR	3,322	5,976
Percent Changes		
Curr. vs Prev. Month	-9.53%	-86.19%
Month 90 vs 89	-44.10%	-82.80%
Curr. vs Prev. YTD	-51.08%	8.59%

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(Figures are expressed in Metric Tons)

POLYCHLOROPRENE	IMPORTS	EXPORTS
1989		
January	588	3,933
February	707	3,109
March	406	4,081
April	540	1,428
May	736	10,225
June	882	4,240
July	488	3,715
August	379	3,694
September	579	5,818
October	365	4,582
November	633	4,214
December	572	3,180
YTD	6,875	52,219
YEAR	6,875	52,219
1990		
January	390	5,187
February	511	3,996
March	571	5,252
April	869	4,930
May	901	4,681
June	635	4,794
July	596	4,187
August	525	4,186
September	808	3,718
October	546	5,421
November	743	4,107
December	441	3,395
YTD	7,538	53,853
YEAR	7,538	53,853
Percent Changes		
Curr. vs Prev. Month	-40.63%	-17.33%
Month 90 vs 89	-22.86%	6.77%
Curr. vs Prev. YTD	9.64%	3.13%

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RMA INDUSTRY RUBBER REPORT
(Figures are expressed in Metric Tons)

IMPORTS OF	GUTTA BALATA	GUTTA PERCHA	JELUTONG
1989			
January	89	1,476	61
February	0	57	81
March	0	702	61
April	0	959	61
May	0	450	102
June	0	1	158
July	0	333	113
August	0	378	197
September	0	252	124
October	0	379	248
November	0	0	165
December	0	0	210
YTD	89	4,987	1,581
YEAR	89	4,987	1,581
1990			
January	0	0	104
February	0	1	188
March	0	0	188
April	0	0	104
May	0	0	185
June	0	1	188
July	0	0	124
August	0	1	292
September	0	0	124
October	0	55	166
November	0	1	124
December	0	0	251
YTD	0	60	2,018
YEAR	0	60	2,018
Percent Changes			
Curr. vs Prev. Month			101.88%
Month 90 vs 89			19.42%
Curr. vs Prev. YTD			27.66%

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This monthly consumption report is based upon (1) a survey panel composed of approximately seventy-five (75) companies, (2) data from the RMA 7 "Synthetic Rubber Producers Report", (3) RMA 200 "Importers Shipments of Natural Rubber Latex Report", (4) RMA 201 "Natural Rubber Dealers Shipments Report", and (5) U. S. trade statistics. In the opinion of the RMA Rubber Statistical Committee this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the U.S. Government's MA30A annual report.

IMPORTS: RMA import figures are based upon the Harmonized Trade Schedules of the United States:

Butyl based upon HS# 4002310000.
Ethylene-Propylene based upon HS# 4002700000.
Gutta Balata based upon HS# 4001300005.
Gutta Percha based upon HS# 4001300010.
Jelutong based upon HS# 4001300015.
Natural Rubber Dry based upon HS# 40012100.10/.20/.30/.50; 40012200.00/.05/.10/.15/.20/.25/.50; 4001290000; 40013000.00/.05.
Natural Rubber Latex based upon HS# 4001100000.
Nitrile based upon HS# 4002510000, 4002590000.
Polybutadiene based upon HS# 4002200000.
Polyisoprene based upon HS# 4002600000.
Polychloroprene based upon HS# 4002410000, and 4002490000.
SBR based upon HS# 4002190010, 4002150020, 4005100000, 4005200000, 4005910000 and 4005990000.
SBR Latex based upon HS# 4002110000.
Silicones, TPE's and Other Synthetic Elastomers based upon HS# 4002390000, 4002910000, 4002990000.

EXPORTS: RMA export figures are based upon the Harmonized Trade Schedules of the United States:

Butyl based upon HS# 4002310000.
Ethylene-Propylene based upon HS# 4002700000.
Natural Rubber Dry based upon HS# 40012100.10/.20/.30/.50; 40012200.00/.05/.10/.15/.20/.25/.50; 4001290000; 40013000.00/.05.
Natural Rubber Latex based upon HS# 4001100000.
Nitrile based upon HS# 4002510000, 4002590000.
Polybutadiene based upon HS# 4002200000.
Polyisoprene based upon HS# 4002600000.
Polychloroprene based upon HS# 4002410000, and 4002490000.
SBR based upon HS# 4002150010, 4002190020, 4005100000, 4005200000, 4005910000, and 4005990000.
SBR Latex based upon HS# 4002110000.
Silicones, TPE's and Other Synthetic Elastomers based upon HS# 4002390000, 4002910000, 4002990000.

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization INRO stock purchases

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

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